

Editor Report for Import of OBO File:

REPORT UPDATE SUMMARY

Total Components from OBO File : 5622
New Components created by user : 349
Modified Components edited by user : 2424
Deleted Components removed by user : 0
Unchanged Components : 2816
Critical Components in File : 0

Components Checked Status	Failed*	Passed**	Total
All Components	0	5622	5622
New	0	349	349
Modified	0	2424	2424
Deleted	0	0	0
Unchanged	0	2816	2816

*Failed: Some of the component's properties require revision by editor

**Passed: Components have passed all checks and are approved for any updates that will take place

CRITICAL COMPONENTS: REQUIRE REVISION

Total Critical Components: 0

NEW COMPONENTS

Total New Components: 349

1. TH:00105 - interdigital region mesenchyme
2. TH:00106 - interdigital region skin
3. TH:00107 - forelimb epithelium
4. TH:00108 - forelimb skin
5. TH:00109 - forelimb dermis
6. TH:00100 - phalanx
7. TH:00102 - digit skin
8. TH:00101 - digit epithelium
9. TH:00104 - interdigital region epithelium
10. TH:00103 - interdigital region
11. TH:00119 - hindlimb dermis
12. TH:00118 - hindlimb skin
13. TH:00117 - hindlimb epithelium
14. TH:00116 - forearm skeletal muscle
15. TH:00114 - forelimb skeleton
16. TH:00115 - forelimb skeletal muscle
17. TH:00112 - forelimb pre-cartilage condensation
18. TH:00113 - forelimb cartilage condensation
19. TH:00110 - forelimb epidermis
20. TH:00111 - forelimb mesenchyme
21. TH:00128 - handplate pre-cartilage condensation
22. TH:00127 - handplate epithelium
23. TH:00129 - handplate cartilage condensation
24. TH:00123 - hindlimb cartilage condensation
25. TH:00124 - hindlimb skeleton
26. TH:00125 - hindlimb skeletal muscle
27. TH:00126 - hindlimb joint
28. TH:00120 - hindlimb epidermis
29. TH:00121 - hindlimb mesenchyme
30. TH:00122 - hindlimb pre-cartilage condensation
31. TH:00139 - forelimb phalanx pre-cartilage condensation
32. TH:00138 - forelimb digit cartilage condensation
33. TH:00132 - handplate joint
34. TH:00133 - forelimb digit
35. TH:00130 - handplate skeleton
36. TH:00131 - handplate skeletal muscle
37. TH:00136 - forelimb digit mesenchyme
38. TH:00137 - forelimb digit pre-cartilage condensation
39. TH:00134 - forelimb digit epithelium
40. TH:00135 - forelimb digit skin
41. TH:00149 - hindlimb digit
42. TH:00141 - forelimb phalanx
43. TH:00142 - forelimb interdigital region
44. TH:00143 - forelimb interdigital region epithelium
45. TH:00144 - forelimb interdigital region mesenchyme
46. TH:00145 - metacarpus
47. TH:00146 - footplate epithelium
48. TH:00147 - footplate pre-cartilage condensation
49. TH:00148 - footplate cartilage condensation
50. TH:00140 - forelimb phalanx cartilage condensation
51. TH:00041 - arachnoid mater
52. TH:00040 - meninges
53. TH:00045 - brain arachnoid mater
54. TH:00044 - brain meninges
55. TH:00043 - pia mater
56. TH:00042 - dura mater
57. TH:00049 - ganglionic eminence
58. TH:00048 - brain subarachnoid space
59. TH:00047 - brain pia mater
60. TH:00046 - brain dura mater
61. TH:00030 - vertebral cartilage condensation
62. TH:00032 - annulus fibrosus
63. TH:00031 - vertebral pre-cartilage condensation
64. TH:00034 - amygdala
65. TH:00033 - basal ganglia
66. TH:00036 - brain ventricle
67. TH:00035 - brain ventricle
68. TH:00038 - brain floor plate
69. TH:00037 - future brain floor plate
70. TH:00039 - brainstem
71. TH:00063 - brain ventricular layer
72. TH:00062 - brain marginal layer
73. TH:00061 - brain mantle layer
74. TH:00060 - lung alveolus
75. TH:00069 - alimentary system epithelium
76. TH:00068 - floor plate
77. TH:00067 - endocardial tube

78. TH:00066 - endocardial lining
79. TH:00065 - cardiac jelly
80. TH:00064 - cardiac muscle
81. TH:00050 - bronchus
82. TH:00052 - bronchus mesenchyme
83. TH:00051 - bronchus epithelium
84. TH:00058 - alveolar system
85. TH:00057 - bronchiole epithelium
86. TH:00059 - alveolar duct
87. TH:00054 - lobar bronchus epithelium
88. TH:00053 - lobar bronchus
89. TH:00056 - bronchiole
90. TH:00055 - lobar bronchus associated mesenchyme
91. TH:00088 - limb joint primordium
92. TH:00089 - limb skeletal muscle
93. TH:00086 - limb cartilage condensation
94. TH:00087 - limb skeleton
95. TH:00080 - subplate
96. TH:00081 - cerebral cortex subventricular zone
97. TH:00084 - limb mesenchyme
98. TH:00085 - limb pre-cartilage condensation
99. TH:00082 - cerebral cortex ventricular zone
100. TH:00083 - limb ectoderm
101. TH:00075 - diencephalon marginal layer
102. TH:00076 - diencephalon ventricular layer
103. TH:00077 - cortical plate
104. TH:00078 - cerebral cortex intermediate zone
105. TH:00079 - cerebral cortex marginal zone
106. TH:00070 - musculoskeletal system
107. TH:00071 - muscle
108. TH:00072 - skeletal muscle
109. TH:00073 - smooth muscle
110. TH:00074 - diencephalon mantle layer
111. TH:00097 - digit mesenchyme
112. TH:00098 - phalanx pre-cartilage condensation
113. TH:00099 - phalanx cartilage condensation
114. TH:00093 - autopod
115. TH:00094 - autopod skin
116. TH:00095 - limb epithelium
117. TH:00096 - limb digit
118. TH:00090 - limb skin
119. TH:00091 - limb dermis
120. TH:00092 - limb epidermis
121. TH:00019 - appendicular skeleton
122. TH:00018 - cartilage
123. TH:00017 - cartilage condensation
124. TH:00011 - neural fold
125. TH:00012 - future rhombencephalon neural fold
126. TH:00010 - extraembryonic blood vessel
127. TH:00015 - mesenchyme derived from neural crest
128. TH:00016 - pre-cartilage condensation
129. TH:00013 - neural crest
130. TH:00014 - epithelium
131. TH:00029 - intervertebral disc
132. TH:00028 - vertebra
133. TH:00020 - choroid plexus
134. TH:00021 - 4th ventricle choroid plexus
135. TH:00022 - blood vessel
136. TH:00023 - apical ectodermal ridge
137. TH:00024 - atrium endocardial lining
138. TH:00025 - atrium cardiac muscle
139. TH:00026 - ventricle endocardial lining
140. TH:00027 - ventricle cardiac muscle
141. TH:00007 - branchial arch membrane
142. TH:00006 - branchial groove
143. TH:00009 - branchial arch mesenchyme derived from head mesoderm
144. TH:00008 - branchial pouch
145. TH:00002 - branchial arch ectoderm
146. TH:00003 - branchial arch endoderm
147. TH:00004 - branchial arch mesenchyme
148. TH:00005 - branchial arch mesenchyme derived from neural crest
149. TH:00001 - paraxial mesenchyme
150. TH:00305 - eyelid epithelium
151. TH:00306 - eyelid mesenchyme
152. TH:00303 - bone marrow
153. TH:00304 - body wall
154. TH:00309 - mesendoderm
155. TH:00307 - face
156. TH:00308 - ileum
157. TH:00302 - 6th branchial arch mesenchyme
158. TH:00301 - 6th branchial arch
159. TH:00300 - piriform cortex
160. TH:00321 - hippocampus CA1
161. TH:00322 - hippocampus CA2

162. TH:00323 - hippocampus CA3
163. TH:00324 - hippocampus CA4
164. TH:00320 - hippocampus region
165. TH:00329 - tail ectoderm
166. TH:00326 - lingual swelling mesenchyme
167. TH:00325 - lingual swelling epithelium
168. TH:00328 - forelimb bud presumptive apical ectodermal ridge
169. TH:00327 - tongue papilla
170. TH:00312 - pretectum
171. TH:00313 - epidermis stratum basale
172. TH:00310 - pallidum
173. TH:00311 - periaqueductal grey
174. TH:00319 - bone
175. TH:00318 - ankle
176. TH:00317 - wrist
177. TH:00316 - epidermis stratum spinosum
178. TH:00315 - epidermis stratum granulosum
179. TH:00314 - epidermis stratum corneum
180. TH:00340 - foliate papilla
181. TH:00341 - accumbens nucleus
182. TH:00342 - brainstem nucleus
183. TH:00343 - crista ampullaris
184. TH:00344 - hair inner root sheath
185. TH:00345 - hair outer root sheath
186. TH:00346 - olfactory cortex subventricular zone
187. TH:00348 - left hepatic duct
188. TH:00347 - pituitary gland
189. TH:00349 - right hepatic duct
190. TH:00330 - tail neural tube floor plate
191. TH:00331 - chondrocranium pre-cartilage condensation
192. TH:00334 - ear epithelium
193. TH:00335 - pharyngo-tympanic tube epithelium
194. TH:00332 - chondrocranium cartilage condensation
195. TH:00333 - anal canal epithelium
196. TH:00339 - brain subventricular zone
197. TH:00338 - alveolar sulcus
198. TH:00337 - snout
199. TH:00336 - presumptive iris
200. TH:00270 - nerve
201. TH:00271 - olfactory bulb
202. TH:00272 - palate epithelium
203. TH:00273 - palate mesenchyme
204. TH:00274 - parathyroid gland
205. TH:00275 - parasympathetic ganglion
206. TH:00276 - peripheral nervous system ganglion
207. TH:00277 - peripheral nerve
208. TH:00278 - salivary gland epithelium
209. TH:00279 - salivary gland mesenchyme
210. TH:00282 - rhombomere floor plate
211. TH:00283 - rhombomere lateral wall
212. TH:00280 - rhombomere
213. TH:00281 - rhombomere
214. TH:00286 - rhombomere marginal layer
215. TH:00287 - rhombomere ventricular layer
216. TH:00284 - rhombomere roof plate
217. TH:00285 - rhombomere mantle layer
218. TH:00288 - respiratory system epithelium
219. TH:00289 - respiratory tract epithelium
220. TH:00291 - semicircular canal epithelium
221. TH:00292 - semicircular canal associated mesenchyme
222. TH:00293 - semicircular duct
223. TH:00294 - semicircular duct ampulla
224. TH:00290 - semicircular canal
225. TH:00299 - cerebral cortex subplate
226. TH:00295 - small intestine
227. TH:00296 - stomach epithelium
228. TH:00297 - stomach associated mesenchyme
229. TH:00298 - telencephalon septum
230. TH:00261 - dermatome
231. TH:00260 - lip
232. TH:00263 - trunk dermatome
233. TH:00262 - myotome
234. TH:00265 - neocortex
235. TH:00264 - trunk myotome
236. TH:00267 - myelencephalon ventricular layer
237. TH:00266 - hippocampus
238. TH:00269 - ganglion
239. TH:00268 - myenteric nerve plexus
240. TH:00250 - medulla oblongata mantle layer
241. TH:00254 - metacarpus cartilage condensation
242. TH:00253 - metacarpus pre-cartilage condensation
243. TH:00252 - medulla oblongata ventricular layer
244. TH:00251 - medulla oblongata marginal layer
245. TH:00258 - midbrain-hindbrain junction

246. TH:00257 - midbrain-hindbrain junction
247. TH:00256 - metencephalon ventricular layer
248. TH:00255 - mesothelium
249. TH:00259 - midbrain-hindbrain junction
250. TH:00245 - upper jaw tooth enamel organ
251. TH:00244 - upper jaw tooth dental lamina
252. TH:00247 - lung epithelium
253. TH:00246 - upper jaw tooth dental papilla
254. TH:00241 - upper jaw epithelium
255. TH:00240 - lower jaw tooth dental papilla
256. TH:00243 - upper jaw tooth mesenchyme
257. TH:00242 - upper jaw tooth epithelium
258. TH:00248 - lung associated mesenchyme
259. TH:00249 - lung vascular element
260. TH:00236 - lower jaw tooth epithelium
261. TH:00235 - superior colliculus
262. TH:00234 - inferior colliculus
263. TH:00233 - lens epithelium
264. TH:00232 - intestine associated mesenchyme
265. TH:00231 - intestine epithelium
266. TH:00230 - intestine
267. TH:00239 - lower jaw tooth enamel organ
268. TH:00237 - lower jaw tooth mesenchyme
269. TH:00238 - lower jaw tooth dental lamina
270. TH:00220 - molar epithelium
271. TH:00221 - molar dental lamina
272. TH:00222 - molar enamel organ
273. TH:00223 - molar mesenchyme
274. TH:00224 - molar dental papilla
275. TH:00225 - inner ear epithelium
276. TH:00227 - vestibular component epithelium
277. TH:00226 - inner ear associated mesenchyme
278. TH:00229 - alimentary system associated mesenchyme
279. TH:00228 - vestibular component associated mesenchyme
280. TH:00210 - enamel organ
281. TH:00213 - incisor
282. TH:00214 - incisor epithelium
283. TH:00211 - tooth mesenchyme
284. TH:00212 - dental papilla
285. TH:00218 - incisor dental papilla
286. TH:00217 - incisor mesenchyme
287. TH:00216 - incisor enamel organ
288. TH:00215 - incisor dental lamina
289. TH:00219 - molar
290. TH:00200 - hindbrain ventricular layer
291. TH:00201 - hindbrain roof plate
292. TH:00202 - hindbrain roof
293. TH:00203 - jaw primordium
294. TH:00209 - dental lamina
295. TH:00208 - tooth epithelium
296. TH:00205 - jaw epithelium
297. TH:00204 - jaw
298. TH:00207 - tooth
299. TH:00206 - jaw mesenchyme
300. TH:00191 - gut lumen
301. TH:00190 - gut associated mesenchyme
302. TH:00193 - gut dorsal mesentery
303. TH:00192 - gut mesentery
304. TH:00195 - hindbrain lateral wall
305. TH:00194 - hindbrain floor plate
306. TH:00197 - hindbrain basal plate
307. TH:00196 - hindbrain alar plate
308. TH:00199 - hindbrain marginal layer
309. TH:00198 - hindbrain mantle layer
310. TH:00178 - fronto-nasal process epithelium
311. TH:00179 - future forebrain floor plate
312. TH:00174 - forebrain marginal layer
313. TH:00175 - forebrain ventricular layer
314. TH:00176 - foregut epithelium
315. TH:00177 - foregut associated mesenchyme
316. TH:00170 - pancreatic duct
317. TH:00171 - pancreas parenchyma
318. TH:00172 - pancreas parenchyma
319. TH:00173 - islets of Langerhans
320. TH:00189 - gut epithelium
321. TH:00187 - rhombomere roof plate
322. TH:00188 - gut endoderm
323. TH:00185 - rhombomere lateral wall
324. TH:00186 - rhombomere ventricular layer
325. TH:00183 - rhombomere
326. TH:00184 - rhombomere floor plate
327. TH:00181 - future forebrain roof plate
328. TH:00182 - future rhombencephalon floor plate
329. TH:00180 - future forebrain lateral wall

- 330. TH:00152 - hindlimb digit precartilage condensation
- 331. TH:00153 - hindlimb digit cartilage condensation
- 332. TH:00154 - metatarsus
- 333. TH:00155 - hindlimb phalanx
- 334. TH:00156 - hindlimb digit skin
- 335. TH:00157 - hindlimb digit dermis
- 336. TH:00158 - hindlimb digit epidermis
- 337. TH:00159 - hindlimb interdigital region
- 338. TH:00150 - hindlimb digit epithelium
- 339. TH:00151 - hindlimb digit mesenchyme
- 340. TH:00165 - hindlimb phalanx cartilage condensation
- 341. TH:00166 - footplate joint
- 342. TH:00163 - hindlimb phalanx pre-cartilage condensation
- 343. TH:00164 - metatarsus cartilage condensation
- 344. TH:00169 - pancreatic duct
- 345. TH:00167 - dorsal pancreatic duct
- 346. TH:00168 - dorsal pancreatic duct
- 347. TH:00161 - hindlimb interdigital region mesenchyme
- 348. TH:00162 - metatarsus pre-cartilage condensation
- 349. TH:00160 - hindlimb interdigital region epithelium

DETAILS:

New OBOComponent 1			
ID	TH:00105	Name	Starts At
TS20	Ends At	TS26	Primary Parents
TH:00103[interdigital region]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 2			
ID	TH:00106	Name	Starts At
TS22	Ends At	TS26	Primary Parents
TH:00103[interdigital region]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 3			
ID	TH:00107	Name	Starts At
TS20	Ends At	TS21	Primary Parents
EMAPA:17412[forelimb]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 4			
ID	TH:00108	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17412[forelimb]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

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New OBOComponent 5			
<i>ID</i>	TH:00109	<i>Name</i>	<i>Starts At</i>
TS22	<i>Ends At</i>	TS26	<i>Primary Parents</i>
TH:00108[forelimb skin]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 6			
<i>ID</i>	TH:00100	<i>Name</i>	<i>Starts At</i>
TS23	<i>Ends At</i>	TS26	<i>Primary Parents</i>
TH:00097[digit mesenchyme]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 7			
<i>ID</i>	TH:00102	<i>Name</i>	<i>Starts At</i>
TS22	<i>Ends At</i>	TS26	<i>Primary Parents</i>
TH:00096[limb digit]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 8			
<i>ID</i>	TH:00101	<i>Name</i>	<i>Starts At</i>
TS20	<i>Ends At</i>	TS21	<i>Primary Parents</i>
TH:00096[limb digit]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 9			
<i>ID</i>	TH:00104	<i>Name</i>	<i>Starts At</i>
TS20	<i>Ends At</i>	TS21	<i>Primary Parents</i>
TH:00103[interdigital region]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 10			
<i>ID</i>	TH:00103	<i>Name</i>	<i>Starts At</i>
TS20	<i>Ends At</i>	TS26	<i>Primary Parents</i>
TH:00093[autopod]			<i>Group Parents</i>
			<i>Synonyms</i>

New OBOComponent 10			
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 11			
<i>ID</i>	TH:00119	<i>Name</i>	<i>Starts At</i>
TS22	<i>Ends At</i>	TS26	<i>Primary Parents</i>
TH:00118[hindlimb skin]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 12			
<i>ID</i>	TH:00118	<i>Name</i>	<i>Starts At</i>
TS22	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:17458[hindlimb]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 13			
<i>ID</i>	TH:00117	<i>Name</i>	<i>Starts At</i>
TS20	<i>Ends At</i>	TS21	<i>Primary Parents</i>
EMAPA:17458[hindlimb]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 14			
<i>ID</i>	TH:00116	<i>Name</i>	<i>Starts At</i>
TS25	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:17417[forearm]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 15			
<i>ID</i>	TH:00114	<i>Name</i>	<i>Starts At</i>
TS23	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:17412[forelimb]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 16			

New OBOComponent 16			
<i>ID</i>	TH:00115	<i>Name</i>	<i>Starts At</i>
TS24	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:17412[forelimb]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 17			
<i>ID</i>	TH:00112	<i>Name</i>	<i>Starts At</i>
TS20	<i>Ends At</i>	TS20	<i>Primary Parents</i>
TH:00111[forelimb mesenchyme]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 18			
<i>ID</i>	TH:00113	<i>Name</i>	<i>Starts At</i>
TS21	<i>Ends At</i>	TS22	<i>Primary Parents</i>
TH:00111[forelimb mesenchyme]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 19			
<i>ID</i>	TH:00110	<i>Name</i>	<i>Starts At</i>
TS22	<i>Ends At</i>	TS26	<i>Primary Parents</i>
TH:00108[forelimb skin]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 20			
<i>ID</i>	TH:00111	<i>Name</i>	<i>Starts At</i>
TS20	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:17412[forelimb]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 21			
<i>ID</i>	TH:00128	<i>Name</i>	<i>Starts At</i>
TS21	<i>Ends At</i>	TS21	<i>Primary Parents</i>
EMAPA:17457[handplate mesenchyme]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>

New OBOComponent 21			
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 22			
<i>ID</i>	TH:00127	<i>Name</i>	<i>Starts At</i>
TS20	<i>Ends At</i>	TS21	<i>Primary Parents</i>
EMAPA:17428[handplate]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 23			
<i>ID</i>	TH:00129	<i>Name</i>	<i>Starts At</i>
TS22	<i>Ends At</i>	TS22	<i>Primary Parents</i>
EMAPA:17457[handplate mesenchyme]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 24			
<i>ID</i>	TH:00123	<i>Name</i>	<i>Starts At</i>
TS21	<i>Ends At</i>	TS22	<i>Primary Parents</i>
TH:00121[hindlimb mesenchyme]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 25			
<i>ID</i>	TH:00124	<i>Name</i>	<i>Starts At</i>
TS23	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:17458[hindlimb]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 26			
<i>ID</i>	TH:00125	<i>Name</i>	<i>Starts At</i>
TS24	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:17458[hindlimb]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 27			
<i>ID</i>	TH:00126	<i>Name</i>	<i>Starts At</i>

New OBOComponent 27			
TS24	Ends At	TS26	Primary Parents
EMAPA:17458[hindlimb]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 28			
ID	TH:00120	Name	Starts At
TS22	Ends At	TS26	Primary Parents
TH:00118[hindlimb skin]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 29			
ID	TH:00121	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17458[hindlimb]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 30			
ID	TH:00122	Name	Starts At
TS20	Ends At	TS20	Primary Parents
TH:00121[hindlimb mesenchyme]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 31			
ID	TH:00139	Name	Starts At
TS21	Ends At	TS21	Primary Parents
TH:00137[forelimb digit pre-cartilage condensation] TH:00133[forelimb digit]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 32			
ID	TH:00138	Name	Starts At
TS22	Ends At	TS22	Primary Parents
TH:00129[handplate cartilage condensation] TH:00136[forelimb digit mesenchyme]			Group Parents
			Synonyms
[]			Rule Status

New OBOComponent 32			
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 33			
<i>ID</i>	TH:00132	<i>Name</i>	<i>Starts At</i>
TS24	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:17428[handplate]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 34			
<i>ID</i>	TH:00133	<i>Name</i>	<i>Starts At</i>
TS20	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:17428[handplate]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 35			
<i>ID</i>	TH:00130	<i>Name</i>	<i>Starts At</i>
TS23	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:17428[handplate]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 36			
<i>ID</i>	TH:00131	<i>Name</i>	<i>Starts At</i>
TS24	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:17428[handplate]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 37			
<i>ID</i>	TH:00136	<i>Name</i>	<i>Starts At</i>
TS20	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:17457[handplate mesenchyme] TH:00133[forelimb digit]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 38			
<i>ID</i>	TH:00137	<i>Name</i>	<i>Starts At</i>

New OBOComponent 38			
TS21	Ends At	TS21	Primary Parents
TH:00128[handplate pre-cartilage condensation] TH:00136[forelimb digit mesenchyme]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 39			
ID	TH:00134	Name	Starts At
TS20	Ends At	TS21	Primary Parents
TH:00133[forelimb digit]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 40			
ID	TH:00135	Name	Starts At
TS22	Ends At	TS26	Primary Parents
TH:00133[forelimb digit]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 41			
ID	TH:00149	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17459[footplate]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 42			
ID	TH:00141	Name	Starts At
TS23	Ends At	TS26	Primary Parents
TH:00133[forelimb digit]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 43			
ID	TH:00142	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17428[handplate]			Group Parents
			Synonyms
[]			Rule Status

New OBOComponent 43			
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 44			
<i>ID</i>	TH:00143	<i>Name</i>	<i>Starts At</i>
TS20	<i>Ends At</i>	TS21	<i>Primary Parents</i>
TH:00142[forelimb interdigital region]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 45			
<i>ID</i>	TH:00144	<i>Name</i>	<i>Starts At</i>
TS20	<i>Ends At</i>	TS26	<i>Primary Parents</i>
TH:00142[forelimb interdigital region]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 46			
<i>ID</i>	TH:00145	<i>Name</i>	<i>Starts At</i>
TS23	<i>Ends At</i>	TS26	<i>Primary Parents</i>
TH:00133[forelimb digit]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 47			
<i>ID</i>	TH:00146	<i>Name</i>	<i>Starts At</i>
TS20	<i>Ends At</i>	TS21	<i>Primary Parents</i>
EMAPA:17459[footplate]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 48			
<i>ID</i>	TH:00147	<i>Name</i>	<i>Starts At</i>
TS21	<i>Ends At</i>	TS21	<i>Primary Parents</i>
EMAPA:17488[footplate mesenchyme]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 49			
<i>ID</i>	TH:00148	<i>Name</i>	<i>Starts At</i>

New OBOComponent 49			
TS22	Ends At	TS22	Primary Parents
EMAPA:17488[footplate mesenchyme]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 50			
ID	TH:00140	Name	Starts At
TS22	Ends At	TS22	Primary Parents
TH:00133[forelimb digit] TH:00138[forelimb digit cartilage condensation]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 51			
ID	TH:00041	Name	Starts At
TS21	Ends At	TS26	Primary Parents
TH:00040[meninges]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 52			
ID	TH:00040	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:16470[central nervous system]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 53			
ID	TH:00045	Name	Starts At
TS21	Ends At	TS26	Primary Parents
TH:00041[arachnoid mater] TH:00044[brain meninges]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 54			
ID	TH:00044	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:16894[brain] TH:00040[meninges]			Group Parents
			Synonyms
[]			Rule Status

New OBOComponent 54			
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 55			
<i>ID</i>	TH:00043	<i>Name</i>	<i>Starts At</i>
TS21	<i>Ends At</i>	TS26	<i>Primary Parents</i>
TH:00040[meninges]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 56			
<i>ID</i>	TH:00042	<i>Name</i>	<i>Starts At</i>
TS21	<i>Ends At</i>	TS26	<i>Primary Parents</i>
TH:00040[meninges]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 57			
<i>ID</i>	TH:00049	<i>Name</i>	<i>Starts At</i>
TS20	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:16910[telencephalon]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 58			
<i>ID</i>	TH:00048	<i>Name</i>	<i>Starts At</i>
TS21	<i>Ends At</i>	TS26	<i>Primary Parents</i>
TH:00044[brain meninges]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 59			
<i>ID</i>	TH:00047	<i>Name</i>	<i>Starts At</i>
TS21	<i>Ends At</i>	TS26	<i>Primary Parents</i>
TH:00044[brain meninges] TH:00043[pia mater]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 60			
<i>ID</i>	TH:00046	<i>Name</i>	<i>Starts At</i>

New OBOComponent 60			
TS21	Ends At	TS26	Primary Parents
TH:00044[brain meninges] TH:00042[dura mater]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 61			
ID	TH:00030	Name	Starts At
TS17	Ends At	TS26	Primary Parents
EMAPA:17214[axial skeleton]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 62			
ID	TH:00032	Name	Starts At
TS22	Ends At	TS26	Primary Parents
TH:00029[intervertebral disc]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 63			
ID	TH:00031	Name	Starts At
TS15	Ends At	TS26	Primary Parents
EMAPA:17214[axial skeleton]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 64			
ID	TH:00034	Name	Starts At
TS22	Ends At	TS26	Primary Parents
TH:00033[basal ganglia]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 65			
ID	TH:00033	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:16910[telencephalon]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 66			
ID	TH:00036	Name	Starts At
TS17	Ends At	TS26	Primary Parents
EMAPA:16894[brain]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 67			
ID	TH:00035	Name	Starts At
TS14	Ends At	TS16	Primary Parents
EMAPA:16471[future brain]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 68			
ID	TH:00038	Name	Starts At
TS17	Ends At	TS26	Primary Parents
EMAPA:16894[brain]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 69			
ID	TH:00037	Name	Starts At
TS14	Ends At	TS16	Primary Parents
EMAPA:16471[future brain]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 70			
ID	TH:00039	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:16894[brain]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 71			
ID	TH:00063	Name	Starts At
TS17	Ends At	TS26	Primary Parents
EMAPA:16894[brain]			Group Parents
			Synonyms

New OBOComponent 71			
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 72			
<i>ID</i>	TH:00062	<i>Name</i>	<i>Starts At</i>
TS17	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:16894[brain]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 73			
<i>ID</i>	TH:00061	<i>Name</i>	<i>Starts At</i>
TS17	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:16894[brain]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 74			
<i>ID</i>	TH:00060	<i>Name</i>	<i>Starts At</i>
TS25	<i>Ends At</i>	TS26	<i>Primary Parents</i>
TH:00058[alveolar system]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 75			
<i>ID</i>	TH:00069	<i>Name</i>	<i>Starts At</i>
TS12	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:16246[alimentary system]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 76			
<i>ID</i>	TH:00068	<i>Name</i>	<i>Starts At</i>
TS14	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:16470[central nervous system]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 77			

New OBOComponent 77			
<i>ID</i>	TH:00067	<i>Name</i>	<i>Starts At</i>
TS12	<i>Ends At</i>	TS14	<i>Primary Parents</i>
EMAPA:16105[heart]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 78			
<i>ID</i>	TH:00066	<i>Name</i>	<i>Starts At</i>
TS15	<i>Ends At</i>	TS20	<i>Primary Parents</i>
EMAPA:16105[heart]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 79			
<i>ID</i>	TH:00065	<i>Name</i>	<i>Starts At</i>
TS12	<i>Ends At</i>	TS17	<i>Primary Parents</i>
EMAPA:16105[heart]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 80			
<i>ID</i>	TH:00064	<i>Name</i>	<i>Starts At</i>
TS12	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:16105[heart]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 81			
<i>ID</i>	TH:00050	<i>Name</i>	<i>Starts At</i>
TS20	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:16727[respiratory system]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 82			
<i>ID</i>	TH:00052	<i>Name</i>	<i>Starts At</i>
TS20	<i>Ends At</i>	TS26	<i>Primary Parents</i>
TH:00050[bronchus]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>

New OBOComponent 82			
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 83			
<i>ID</i>	TH:00051	<i>Name</i>	<i>Starts At</i>
TS20	<i>Ends At</i>	TS26	<i>Primary Parents</i>
TH:00050[bronchus]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 84			
<i>ID</i>	TH:00058	<i>Name</i>	<i>Starts At</i>
TS24	<i>Ends At</i>	TS26	<i>Primary Parents</i>
TH:00056[bronchiole]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 85			
<i>ID</i>	TH:00057	<i>Name</i>	<i>Starts At</i>
TS24	<i>Ends At</i>	TS26	<i>Primary Parents</i>
TH:00056[bronchiole]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 86			
<i>ID</i>	TH:00059	<i>Name</i>	<i>Starts At</i>
TS25	<i>Ends At</i>	TS26	<i>Primary Parents</i>
TH:00058[alveolar system]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 87			
<i>ID</i>	TH:00054	<i>Name</i>	<i>Starts At</i>
TS19	<i>Ends At</i>	TS26	<i>Primary Parents</i>
TH:00053[lobar bronchus]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 88			
<i>ID</i>	TH:00053	<i>Name</i>	<i>Starts At</i>

New OBOComponent 88			
TS19	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:16728[lung]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 89			
<i>ID</i>	TH:00056	<i>Name</i>	<i>Starts At</i>
TS24	<i>Ends At</i>	TS26	<i>Primary Parents</i>
TH:00053[lobar bronchus]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 90			
<i>ID</i>	TH:00055	<i>Name</i>	<i>Starts At</i>
TS19	<i>Ends At</i>	TS26	<i>Primary Parents</i>
TH:00053[lobar bronchus]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 91			
<i>ID</i>	TH:00088	<i>Name</i>	<i>Starts At</i>
TS21	<i>Ends At</i>	TS23	<i>Primary Parents</i>
TH:00084[limb mesenchyme]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 92			
<i>ID</i>	TH:00089	<i>Name</i>	<i>Starts At</i>
TS24	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:16405[limb]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 93			
<i>ID</i>	TH:00086	<i>Name</i>	<i>Starts At</i>
TS20	<i>Ends At</i>	TS23	<i>Primary Parents</i>
TH:00084[limb mesenchyme]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 94			
ID	TH:00087	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:16405[limb]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 95			
ID	TH:00080	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:17544[cerebral cortex]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 96			
ID	TH:00081	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17544[cerebral cortex]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 97			
ID	TH:00084	Name	Starts At
TS14	Ends At	TS26	Primary Parents
EMAPA:16405[limb]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 98			
ID	TH:00085	Name	Starts At
TS20	Ends At	TS21	Primary Parents
TH:00084[limb mesenchyme]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 99			
ID	TH:00082	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:17544[cerebral cortex]			Group Parents
			Synonyms

New OBOComponent 99			
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 100			
<i>ID</i>	TH:00083	<i>Name</i>	<i>Starts At</i>
TS14	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:16405[limb]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 101			
<i>ID</i>	TH:00075	<i>Name</i>	<i>Starts At</i>
TS20	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:16896[diencephalon]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 102			
<i>ID</i>	TH:00076	<i>Name</i>	<i>Starts At</i>
TS20	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:16896[diencephalon]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 103			
<i>ID</i>	TH:00077	<i>Name</i>	<i>Starts At</i>
TS20	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:17544[cerebral cortex]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 104			
<i>ID</i>	TH:00078	<i>Name</i>	<i>Starts At</i>
TS20	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:17544[cerebral cortex]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 105			

New OBOComponent 105			
<i>ID</i>	TH:00079	<i>Name</i>	<i>Starts At</i>
TS25	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:17544[cerebral cortex]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 106			
<i>ID</i>	TH:00070	<i>Name</i>	<i>Starts At</i>
TS15	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:16103[organ system]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 107			
<i>ID</i>	TH:00071	<i>Name</i>	<i>Starts At</i>
TS20	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:16103[organ system]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 108			
<i>ID</i>	TH:00072	<i>Name</i>	<i>Starts At</i>
TS20	<i>Ends At</i>	TS26	<i>Primary Parents</i>
TH:00070[musculoskeletal system] TH:00071[muscle]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 109			
<i>ID</i>	TH:00073	<i>Name</i>	<i>Starts At</i>
TS20	<i>Ends At</i>	TS26	<i>Primary Parents</i>
TH:00071[muscle]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 110			
<i>ID</i>	TH:00074	<i>Name</i>	<i>Starts At</i>
TS20	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:16896[diencephalon]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>

New OBOComponent 110			
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 111			
<i>ID</i>	TH:00097	<i>Name</i>	<i>Starts At</i>
TS20	<i>Ends At</i>	TS26	<i>Primary Parents</i>
TH:00096[limb digit]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 112			
<i>ID</i>	TH:00098	<i>Name</i>	<i>Starts At</i>
TS21	<i>Ends At</i>	TS21	<i>Primary Parents</i>
TH:00097[digit mesenchyme]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 113			
<i>ID</i>	TH:00099	<i>Name</i>	<i>Starts At</i>
TS22	<i>Ends At</i>	TS22	<i>Primary Parents</i>
TH:00097[digit mesenchyme]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 114			
<i>ID</i>	TH:00093	<i>Name</i>	<i>Starts At</i>
TS19	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:16405[limb]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 115			
<i>ID</i>	TH:00094	<i>Name</i>	<i>Starts At</i>
TS22	<i>Ends At</i>	TS26	<i>Primary Parents</i>
TH:00093[autopod]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 116			
<i>ID</i>	TH:00095	<i>Name</i>	<i>Starts At</i>

New OBOComponent 116			
TS20	Ends At	TS21	Primary Parents
EMAPA:16405[limb]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 117			
ID	TH:00096	Name	Starts At
TS20	Ends At	TS26	Primary Parents
TH:00093[autopod]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 118			
ID	TH:00090	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:16405[limb]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 119			
ID	TH:00091	Name	Starts At
TS22	Ends At	TS26	Primary Parents
TH:00090[limb skin]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 120			
ID	TH:00092	Name	Starts At
TS22	Ends At	TS26	Primary Parents
TH:00090[limb skin]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 121			
ID	TH:00019	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17213[skeleton]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 122			
ID	TH:00018	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:25765[mouse] EMAPA:16039[embryo]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 123			
ID	TH:00017	Name	Starts At
TS17	Ends At	TS26	Primary Parents
EMAPA:16097[mesenchyme]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 124			
ID	TH:00011	Name	Starts At
TS11	Ends At	TS13	Primary Parents
EMAPA:16073[neural ectoderm]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 125			
ID	TH:00012	Name	Starts At
TS12	Ends At	TS13	Primary Parents
EMAPA:16148[future rhombencephalon]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 126			
ID	TH:00010	Name	Starts At
TS13	Ends At	TS26	Primary Parents
EMAPA:16370[extraembryonic vascular system]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 127			
ID	TH:00015	Name	Starts At
TS11	Ends At	TS22	Primary Parents
EMAPA:16097[mesenchyme]			Group Parents
			Synonyms

New OBOComponent 127			
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 128			
<i>ID</i>	TH:00016	<i>Name</i>	<i>Starts At</i>
TS15	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:16097[mesenchyme]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 129			
<i>ID</i>	TH:00013	<i>Name</i>	<i>Starts At</i>
TS11	<i>Ends At</i>	TS13	<i>Primary Parents</i>
TH:00011[neural fold]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 130			
<i>ID</i>	TH:00014	<i>Name</i>	<i>Starts At</i>
TS14	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:25765[mouse] EMAPA:16039[embryo]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 131			
<i>ID</i>	TH:00029	<i>Name</i>	<i>Starts At</i>
TS22	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:17214[axial skeleton]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 132			
<i>ID</i>	TH:00028	<i>Name</i>	<i>Starts At</i>
TS22	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:17214[axial skeleton]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 133			

New OBOComponent 133			
<i>ID</i>	TH:00020	<i>Name</i>	<i>Starts At</i>
TS20	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:16894[brain]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 134			
<i>ID</i>	TH:00021	<i>Name</i>	<i>Starts At</i>
TS20	<i>Ends At</i>	TS26	<i>Primary Parents</i>
TH:00020[choroid plexus] EMAPA:16916[hindbrain]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 135			
<i>ID</i>	TH:00022	<i>Name</i>	<i>Starts At</i>
TS12	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:16104[cardiovascular system]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 136			
<i>ID</i>	TH:00023	<i>Name</i>	<i>Starts At</i>
TS16	<i>Ends At</i>	TS19	<i>Primary Parents</i>
TH:00083[limb ectoderm]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 137			
<i>ID</i>	TH:00024	<i>Name</i>	<i>Starts At</i>
TS15	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:16688[atrium]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 138			
<i>ID</i>	TH:00025	<i>Name</i>	<i>Starts At</i>
TS15	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:16688[atrium]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>

New OBOComponent 138			
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 139			
<i>ID</i>	TH:00026	<i>Name</i>	<i>Starts At</i>
TS19	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:17331[ventricle]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 140			
<i>ID</i>	TH:00027	<i>Name</i>	<i>Starts At</i>
TS19	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:17331[ventricle]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 141			
<i>ID</i>	TH:00007	<i>Name</i>	<i>Starts At</i>
TS12	<i>Ends At</i>	TS19	<i>Primary Parents</i>
EMAPA:16117[branchial arch]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 142			
<i>ID</i>	TH:00006	<i>Name</i>	<i>Starts At</i>
TS12	<i>Ends At</i>	TS19	<i>Primary Parents</i>
EMAPA:16117[branchial arch]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 143			
<i>ID</i>	TH:00009	<i>Name</i>	<i>Starts At</i>
TS12	<i>Ends At</i>	TS19	<i>Primary Parents</i>
TH:00004[branchial arch mesenchyme]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 144			
<i>ID</i>	TH:00008	<i>Name</i>	<i>Starts At</i>

New OBOComponent 144			
TS12	Ends At	TS19	Primary Parents
EMAPA:16117[branchial arch]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 145			
ID	TH:00002	Name	Starts At
TS12	Ends At	TS19	Primary Parents
EMAPA:16117[branchial arch]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 146			
ID	TH:00003	Name	Starts At
TS12	Ends At	TS19	Primary Parents
EMAPA:16117[branchial arch]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 147			
ID	TH:00004	Name	Starts At
TS12	Ends At	TS19	Primary Parents
EMAPA:16117[branchial arch]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 148			
ID	TH:00005	Name	Starts At
TS12	Ends At	TS19	Primary Parents
TH:00004[branchial arch mesenchyme]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 149			
ID	TH:00001	Name	Starts At
TS12	Ends At	TS26	Primary Parents
EMAPA:16097[mesenchyme]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 150			
ID	TH:00305	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17829[eyelid]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 151			
ID	TH:00306	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17829[eyelid]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 152			
ID	TH:00303	Name	Starts At
TS23	Ends At	TS26	Primary Parents
TH:00319[bone]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 153			
ID	TH:00304	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:31857[trunk]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 154			
ID	TH:00309	Name	Starts At
TS10	Ends At	TS11	Primary Parents
EMAPA:16039[embryo] EMAPA:25765[mouse]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 155			
ID	TH:00307	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:31858[head]			Group Parents
			Synonyms

New OBOComponent 155			
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 156			
<i>ID</i>	TH:00308	<i>Name</i>	<i>Starts At</i>
TS24	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:16247[gut]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 157			
<i>ID</i>	TH:00302	<i>Name</i>	<i>Starts At</i>
TS17	<i>Ends At</i>	TS17	<i>Primary Parents</i>
TH:00301[6th branchial arch]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 158			
<i>ID</i>	TH:00301	<i>Name</i>	<i>Starts At</i>
TS17	<i>Ends At</i>	TS17	<i>Primary Parents</i>
EMAPA:16117[branchial arch]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 159			
<i>ID</i>	TH:00300	<i>Name</i>	<i>Starts At</i>
TS22	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:17779[olfactory cortex]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 160			
<i>ID</i>	TH:00321	<i>Name</i>	<i>Starts At</i>
TS26	<i>Ends At</i>	TS26	<i>Primary Parents</i>
TH:00320[hippocampus region]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 161			

New OBOComponent 161			
ID	TH:00322	Name	Starts At
TS26	Ends At	TS26	Primary Parents
TH:00320[hippocampus region]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 162			
ID	TH:00323	Name	Starts At
TS26	Ends At	TS26	Primary Parents
TH:00320[hippocampus region]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 163			
ID	TH:00324	Name	Starts At
TS26	Ends At	TS26	Primary Parents
TH:00320[hippocampus region]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 164			
ID	TH:00320	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:19148[hippocampus]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 165			
ID	TH:00329	Name	Starts At
TS15	Ends At	TS26	Primary Parents
EMAPA:16748[tail]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 166			
ID	TH:00326	Name	Starts At
TS18	Ends At	TS20	Primary Parents
EMAPA:17186[lingual swelling]			Group Parents
			Synonyms
[]			Rule Status

New OBOComponent 166			
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 167			
<i>ID</i>	TH:00325	<i>Name</i>	<i>Starts At</i>
TS18	<i>Ends At</i>	TS20	<i>Primary Parents</i>
EMAPA:17186[lingual swelling]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 168			
<i>ID</i>	TH:00328	<i>Name</i>	<i>Starts At</i>
TS15	<i>Ends At</i>	TS15	<i>Primary Parents</i>
EMAPA:16407[forelimb bud ectoderm]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 169			
<i>ID</i>	TH:00327	<i>Name</i>	<i>Starts At</i>
TS24	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:18870[tongue]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 170			
<i>ID</i>	TH:00312	<i>Name</i>	<i>Starts At</i>
TS22	<i>Ends At</i>	TS23	<i>Primary Parents</i>
EMAPA:16974[midbrain]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 171			
<i>ID</i>	TH:00313	<i>Name</i>	<i>Starts At</i>
TS26	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:17528[epidermis]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 172			
<i>ID</i>	TH:00310	<i>Name</i>	<i>Starts At</i>

New OBOComponent 172			
TS22	Ends At	TS26	Primary Parents
TH:00033[basal ganglia]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 173			
ID	TH:00311	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:16974[midbrain]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 174			
ID	TH:00319	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:17213[skeleton]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 175			
ID	TH:00318	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17489[leg]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 176			
ID	TH:00317	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17413[arm]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 177			
ID	TH:00316	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:17528[epidermis]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 178			
ID	TH:00315	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:17528[epidermis]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 179			
ID	TH:00314	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:17528[epidermis]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 180			
ID	TH:00340	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18870[tongue]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 181			
ID	TH:00341	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:17549[corpus striatum]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 182			
ID	TH:00342	Name	Starts At
TS26	Ends At	TS26	Primary Parents
TH:00039[brainstem]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 183			
ID	TH:00343	Name	Starts At
TS26	Ends At	TS26	Primary Parents
TH:00294[semicircular duct ampulla]			Group Parents
			Synonyms

New OBOComponent 183			
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 184			
<i>ID</i>	TH:00344	<i>Name</i>	<i>Starts At</i>
TS26	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:18772[hair root sheath]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 185			
<i>ID</i>	TH:00345	<i>Name</i>	<i>Starts At</i>
TS26	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:18772[hair root sheath]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 186			
<i>ID</i>	TH:00346	<i>Name</i>	<i>Starts At</i>
TS26	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:17779[olfactory cortex]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 187			
<i>ID</i>	TH:00348	<i>Name</i>	<i>Starts At</i>
TS22	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:16843[hepatic duct]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 188			
<i>ID</i>	TH:00347	<i>Name</i>	<i>Starts At</i>
TS15	<i>Ends At</i>	TS19	<i>Primary Parents</i>
EMAPA:18425[gland]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 189			

New OBOComponent 189			
<i>ID</i>	TH:00349	<i>Name</i>	<i>Starts At</i>
TS22	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:16843[hepatic duct]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 190			
<i>ID</i>	TH:00330	<i>Name</i>	<i>Starts At</i>
TS15	<i>Ends At</i>	TS19	<i>Primary Parents</i>
EMAPA:16757[tail neural tube]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 191			
<i>ID</i>	TH:00331	<i>Name</i>	<i>Starts At</i>
TS21	<i>Ends At</i>	TS21	<i>Primary Parents</i>
EMAPA:17681[chondrocranium]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 192			
<i>ID</i>	TH:00334	<i>Name</i>	<i>Starts At</i>
TS12	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:16193[ear]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 193			
<i>ID</i>	TH:00335	<i>Name</i>	<i>Starts At</i>
TS20	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:17601[pharyngo-tympanic tube]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 194			
<i>ID</i>	TH:00332	<i>Name</i>	<i>Starts At</i>
TS22	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:17681[chondrocranium]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>

New OBOComponent 194			
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 195			
<i>ID</i>	TH:00333	<i>Name</i>	<i>Starts At</i>
TS23	<i>Ends At</i>	TS23	<i>Primary Parents</i>
EMAPA:18256[anal canal]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 196			
<i>ID</i>	TH:00339	<i>Name</i>	<i>Starts At</i>
TS20	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:16894[brain]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 197			
<i>ID</i>	TH:00338	<i>Name</i>	<i>Starts At</i>
TS21	<i>Ends At</i>	TS26	<i>Primary Parents</i>
TH:00204[jaw]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 198			
<i>ID</i>	TH:00337	<i>Name</i>	<i>Starts At</i>
TS24	<i>Ends At</i>	TS26	<i>Primary Parents</i>
TH:00307[face]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 199			
<i>ID</i>	TH:00336	<i>Name</i>	<i>Starts At</i>
TS24	<i>Ends At</i>	TS24	<i>Primary Parents</i>
EMAPA:16198[eye]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 200			
<i>ID</i>	TH:00270	<i>Name</i>	<i>Starts At</i>

New OBOComponent 200			
TS17	Ends At	TS26	Primary Parents
EMAPA:16469[nervous system]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 201			
ID	TH:00271	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17778[olfactory lobe]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 202			
ID	TH:00272	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18948[palate]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 203			
ID	TH:00273	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18948[palate]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 204			
ID	TH:00274	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:18815[gut gland]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 205			
ID	TH:00275	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:18221[autonomic ganglion] EMAPA:17270[parasympathetic nervous system]			Group Parents
			Synonyms
[]			Rule Status

New OBOComponent 205			
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 206			
<i>ID</i>	TH:00276	<i>Name</i>	<i>Starts At</i>
TS15	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:16665[peripheral nervous system] TH:00269[ganglion]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 207			
<i>ID</i>	TH:00277	<i>Name</i>	<i>Starts At</i>
TS23	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:16665[peripheral nervous system]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 208			
<i>ID</i>	TH:00278	<i>Name</i>	<i>Starts At</i>
TS21	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:17751[salivary gland]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 209			
<i>ID</i>	TH:00279	<i>Name</i>	<i>Starts At</i>
TS21	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:17751[salivary gland]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 210			
<i>ID</i>	TH:00282	<i>Name</i>	<i>Starts At</i>
TS17	<i>Ends At</i>	TS18	<i>Primary Parents</i>
TH:00281[rhombomere]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 211			
<i>ID</i>	TH:00283	<i>Name</i>	<i>Starts At</i>

New OBOComponent 211			
TS17	<i>Ends At</i>	TS18	<i>Primary Parents</i>
TH:00281[rhombomere]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 212			
<i>ID</i>	TH:00280	<i>Name</i>	<i>Starts At</i>
TS13	<i>Ends At</i>	TS13	<i>Primary Parents</i>
EMAPA:16148[future rhombencephalon]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 213			
<i>ID</i>	TH:00281	<i>Name</i>	<i>Starts At</i>
TS17	<i>Ends At</i>	TS18	<i>Primary Parents</i>
EMAPA:16916[hindbrain]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 214			
<i>ID</i>	TH:00286	<i>Name</i>	<i>Starts At</i>
TS17	<i>Ends At</i>	TS18	<i>Primary Parents</i>
TH:00283[rhombomere lateral wall]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 215			
<i>ID</i>	TH:00287	<i>Name</i>	<i>Starts At</i>
TS17	<i>Ends At</i>	TS18	<i>Primary Parents</i>
TH:00283[rhombomere lateral wall]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 216			
<i>ID</i>	TH:00284	<i>Name</i>	<i>Starts At</i>
TS17	<i>Ends At</i>	TS18	<i>Primary Parents</i>
TH:00281[rhombomere]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 217			
ID	TH:00285	Name	Starts At
TS17	Ends At	TS18	Primary Parents
TH:00283[rhombomere lateral wall]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 218			
ID	TH:00288	Name	Starts At
TS15	Ends At	TS26	Primary Parents
EMAPA:16727[respiratory system]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 219			
ID	TH:00289	Name	Starts At
TS15	Ends At	TS26	Primary Parents
EMAPA:16737[respiratory tract]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 220			
ID	TH:00291	Name	Starts At
TS19	Ends At	TS26	Primary Parents
TH:00290[semicircular canal]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 221			
ID	TH:00292	Name	Starts At
TS19	Ends At	TS26	Primary Parents
TH:00290[semicircular canal]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 222			
ID	TH:00293	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:17286[inner ear vestibular component]			Group Parents
			Synonyms

New OBOComponent 222			
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 223			
<i>ID</i>	TH:00294	<i>Name</i>	<i>Starts At</i>
TS26	<i>Ends At</i>	TS26	<i>Primary Parents</i>
TH:00293[semicircular duct]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 224			
<i>ID</i>	TH:00290	<i>Name</i>	<i>Starts At</i>
TS19	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:16194[inner ear]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 225			
<i>ID</i>	TH:00299	<i>Name</i>	<i>Starts At</i>
TS20	<i>Ends At</i>	TS22	<i>Primary Parents</i>
EMAPA:17544[cerebral cortex]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 226			
<i>ID</i>	TH:00295	<i>Name</i>	<i>Starts At</i>
TS25	<i>Ends At</i>	TS26	<i>Primary Parents</i>
TH:00230[intestine]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 227			
<i>ID</i>	TH:00296	<i>Name</i>	<i>Starts At</i>
TS24	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:18889[stomach]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 228			

New OBOComponent 228			
<i>ID</i>	TH:00297	<i>Name</i>	<i>Starts At</i>
TS24	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:18889[stomach]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 229			
<i>ID</i>	TH:00298	<i>Name</i>	<i>Starts At</i>
TS22	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:16910[telencephalon]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 230			
<i>ID</i>	TH:00261	<i>Name</i>	<i>Starts At</i>
TS14	<i>Ends At</i>	TS22	<i>Primary Parents</i>
EMAPA:31109[dermomyotome group]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 231			
<i>ID</i>	TH:00260	<i>Name</i>	<i>Starts At</i>
TS21	<i>Ends At</i>	TS26	<i>Primary Parents</i>
TH:00204[jaw]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 232			
<i>ID</i>	TH:00263	<i>Name</i>	<i>Starts At</i>
TS14	<i>Ends At</i>	TS19	<i>Primary Parents</i>
EMAPA:29695[trunk dermomyotome group]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 233			
<i>ID</i>	TH:00262	<i>Name</i>	<i>Starts At</i>
TS14	<i>Ends At</i>	TS22	<i>Primary Parents</i>
EMAPA:31109[dermomyotome group]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>

New OBOComponent 233			
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 234			
<i>ID</i>	TH:00265	<i>Name</i>	<i>Starts At</i>
TS20	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:17544[cerebral cortex]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 235			
<i>ID</i>	TH:00264	<i>Name</i>	<i>Starts At</i>
TS14	<i>Ends At</i>	TS19	<i>Primary Parents</i>
EMAPA:29695[trunk dermomyotome group]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 236			
<i>ID</i>	TH:00267	<i>Name</i>	<i>Starts At</i>
TS18	<i>Ends At</i>	TS19	<i>Primary Parents</i>
EMAPA:17083[myelencephalon lateral wall]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 237			
<i>ID</i>	TH:00266	<i>Name</i>	<i>Starts At</i>
TS22	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:16910[telencephalon]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 238			
<i>ID</i>	TH:00269	<i>Name</i>	<i>Starts At</i>
TS15	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:16469[nervous system]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 239			
<i>ID</i>	TH:00268	<i>Name</i>	<i>Starts At</i>

New OBOComponent 239			
TS24	Ends At	TS26	Primary Parents
EMAPA:26922[enteric nervous system]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 240			
ID	TH:00250	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17552[medulla oblongata lateral wall]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 241			
ID	TH:00254	Name	Starts At
TS22	Ends At	TS22	Primary Parents
TH:00133[forelimb digit] TH:00138[forelimb digit cartilage condensation]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 242			
ID	TH:00253	Name	Starts At
TS21	Ends At	TS21	Primary Parents
TH:00133[forelimb digit] TH:00137[forelimb digit pre-cartilage condensation]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 243			
ID	TH:00252	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17552[medulla oblongata lateral wall]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 244			
ID	TH:00251	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17552[medulla oblongata lateral wall]			Group Parents
			Synonyms
[]			Rule Status

New OBOComponent 244			
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 245			
<i>ID</i>	TH:00258	<i>Name</i>	<i>Starts At</i>
TS14	<i>Ends At</i>	TS16	<i>Primary Parents</i>
EMAPA:16471[future brain]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 246			
<i>ID</i>	TH:00257	<i>Name</i>	<i>Starts At</i>
TS12	<i>Ends At</i>	TS13	<i>Primary Parents</i>
EMAPA:16089[future brain]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 247			
<i>ID</i>	TH:00256	<i>Name</i>	<i>Starts At</i>
TS18	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:17072[metencephalon lateral wall]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 248			
<i>ID</i>	TH:00255	<i>Name</i>	<i>Starts At</i>
TS12	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:16088[intraembryonic coelom]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 249			
<i>ID</i>	TH:00259	<i>Name</i>	<i>Starts At</i>
TS17	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:16894[brain]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 250			
<i>ID</i>	TH:00245	<i>Name</i>	<i>Starts At</i>

New OBOComponent 250			
TS22	Ends At	TS26	Primary Parents
TH:00242[upper jaw tooth epithelium]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 251			
ID	TH:00244	Name	Starts At
TS22	Ends At	TS26	Primary Parents
TH:00242[upper jaw tooth epithelium]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 252			
ID	TH:00247	Name	Starts At
TS15	Ends At	TS26	Primary Parents
EMAPA:16728[lung]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 253			
ID	TH:00246	Name	Starts At
TS22	Ends At	TS26	Primary Parents
TH:00243[upper jaw tooth mesenchyme]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 254			
ID	TH:00241	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17924[upper jaw]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 255			
ID	TH:00240	Name	Starts At
TS22	Ends At	TS26	Primary Parents
TH:00237[lower jaw tooth mesenchyme]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 256			
ID	TH:00243	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17938[upper jaw tooth]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 257			
ID	TH:00242	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17938[upper jaw tooth]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 258			
ID	TH:00248	Name	Starts At
TS15	Ends At	TS26	Primary Parents
EMAPA:16728[lung]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 259			
ID	TH:00249	Name	Starts At
TS15	Ends At	TS26	Primary Parents
EMAPA:16728[lung]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 260			
ID	TH:00236	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17917[lower jaw tooth]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 261			
ID	TH:00235	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:19051[tectum]			Group Parents
			Synonyms

New OBOComponent 261			
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 262			
<i>ID</i>	TH:00234	<i>Name</i>	<i>Starts At</i>
TS22	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:19051[tectum]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 263			
<i>ID</i>	TH:00233	<i>Name</i>	<i>Starts At</i>
TS21	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:17838[lens]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 264			
<i>ID</i>	TH:00232	<i>Name</i>	<i>Starts At</i>
TS18	<i>Ends At</i>	TS26	<i>Primary Parents</i>
TH:00230[intestine]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 265			
<i>ID</i>	TH:00231	<i>Name</i>	<i>Starts At</i>
TS18	<i>Ends At</i>	TS26	<i>Primary Parents</i>
TH:00230[intestine]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 266			
<i>ID</i>	TH:00230	<i>Name</i>	<i>Starts At</i>
TS18	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:16247[gut]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 267			

New OBOComponent 267			
ID	TH:00239	Name	Starts At
TS22	Ends At	TS26	Primary Parents
TH:00236[lower jaw tooth epithelium]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 268			
ID	TH:00237	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17917[lower jaw tooth]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 269			
ID	TH:00238	Name	Starts At
TS22	Ends At	TS26	Primary Parents
TH:00236[lower jaw tooth epithelium]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 270			
ID	TH:00220	Name	Starts At
TS21	Ends At	TS26	Primary Parents
TH:00219[molar]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 271			
ID	TH:00221	Name	Starts At
TS22	Ends At	TS26	Primary Parents
TH:00220[molar epithelium]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 272			
ID	TH:00222	Name	Starts At
TS22	Ends At	TS26	Primary Parents
TH:00220[molar epithelium]			Group Parents
			Synonyms
[]			Rule Status

New OBOComponent 272			
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 273			
<i>ID</i>	TH:00223	<i>Name</i>	<i>Starts At</i>
TS21	<i>Ends At</i>	TS26	<i>Primary Parents</i>
TH:00219[molar]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 274			
<i>ID</i>	TH:00224	<i>Name</i>	<i>Starts At</i>
TS22	<i>Ends At</i>	TS26	<i>Primary Parents</i>
TH:00223[molar mesenchyme]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 275			
<i>ID</i>	TH:00225	<i>Name</i>	<i>Starts At</i>
TS12	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:16194[inner ear]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 276			
<i>ID</i>	TH:00227	<i>Name</i>	<i>Starts At</i>
TS19	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:17286[inner ear vestibular component]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 277			
<i>ID</i>	TH:00226	<i>Name</i>	<i>Starts At</i>
TS12	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:16194[inner ear]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 278			
<i>ID</i>	TH:00229	<i>Name</i>	<i>Starts At</i>

New OBOComponent 278			
TS12	Ends At	TS26	Primary Parents
EMAPA:16246[alimentary system]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 279			
ID	TH:00228	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:17286[inner ear vestibular component]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 280			
ID	TH:00210	Name	Starts At
TS22	Ends At	TS26	Primary Parents
TH:00208[tooth epithelium]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 281			
ID	TH:00213	Name	Starts At
TS21	Ends At	TS26	Primary Parents
TH:00207[tooth] TH:00204[jaw]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 282			
ID	TH:00214	Name	Starts At
TS21	Ends At	TS26	Primary Parents
TH:00213[incisor]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 283			
ID	TH:00211	Name	Starts At
TS21	Ends At	TS26	Primary Parents
TH:00207[tooth]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 284			
ID	TH:00212	Name	Starts At
TS22	Ends At	TS26	Primary Parents
TH:00211[tooth mesenchyme]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 285			
ID	TH:00218	Name	Starts At
TS22	Ends At	TS26	Primary Parents
TH:00217[incisor mesenchyme]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 286			
ID	TH:00217	Name	Starts At
TS21	Ends At	TS26	Primary Parents
TH:00213[incisor]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 287			
ID	TH:00216	Name	Starts At
TS22	Ends At	TS26	Primary Parents
TH:00214[incisor epithelium]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 288			
ID	TH:00215	Name	Starts At
TS22	Ends At	TS26	Primary Parents
TH:00214[incisor epithelium]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 289			
ID	TH:00219	Name	Starts At
TS21	Ends At	TS26	Primary Parents
TH:00207[tooth] TH:00204[jaw]			Group Parents
			Synonyms

New OBOComponent 289			
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 290			
<i>ID</i>	TH:00200	<i>Name</i>	<i>Starts At</i>
TS17	<i>Ends At</i>	TS26	<i>Primary Parents</i>
TH:00195[hindbrain lateral wall]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 291			
<i>ID</i>	TH:00201	<i>Name</i>	<i>Starts At</i>
TS17	<i>Ends At</i>	TS19	<i>Primary Parents</i>
EMAPA:16916[hindbrain]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 292			
<i>ID</i>	TH:00202	<i>Name</i>	<i>Starts At</i>
TS20	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:16916[hindbrain]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 293			
<i>ID</i>	TH:00203	<i>Name</i>	<i>Starts At</i>
TS19	<i>Ends At</i>	TS20	<i>Primary Parents</i>
EMAPA:16262[oral region]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 294			
<i>ID</i>	TH:00209	<i>Name</i>	<i>Starts At</i>
TS22	<i>Ends At</i>	TS26	<i>Primary Parents</i>
TH:00208[tooth epithelium]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 295			

New OBOComponent 295			
<i>ID</i>	TH:00208	<i>Name</i>	<i>Starts At</i>
TS21	<i>Ends At</i>	TS26	<i>Primary Parents</i>
TH:00207[tooth]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 296			
<i>ID</i>	TH:00205	<i>Name</i>	<i>Starts At</i>
TS21	<i>Ends At</i>	TS26	<i>Primary Parents</i>
TH:00204[jaw]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 297			
<i>ID</i>	TH:00204	<i>Name</i>	<i>Starts At</i>
TS21	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:16262[oral region]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 298			
<i>ID</i>	TH:00207	<i>Name</i>	<i>Starts At</i>
TS21	<i>Ends At</i>	TS26	<i>Primary Parents</i>
TH:00204[jaw]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 299			
<i>ID</i>	TH:00206	<i>Name</i>	<i>Starts At</i>
TS21	<i>Ends At</i>	TS26	<i>Primary Parents</i>
TH:00204[jaw]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 300			
<i>ID</i>	TH:00191	<i>Name</i>	<i>Starts At</i>
TS12	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:16247[gut]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>

New OBOComponent 300			
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 301			
<i>ID</i>	TH:00190	<i>Name</i>	<i>Starts At</i>
TS12	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:16247[gut]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 302			
<i>ID</i>	TH:00193	<i>Name</i>	<i>Starts At</i>
TS13	<i>Ends At</i>	TS26	<i>Primary Parents</i>
TH:00192[gut mesentery]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 303			
<i>ID</i>	TH:00192	<i>Name</i>	<i>Starts At</i>
TS13	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:16247[gut]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 304			
<i>ID</i>	TH:00195	<i>Name</i>	<i>Starts At</i>
TS17	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:16916[hindbrain]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 305			
<i>ID</i>	TH:00194	<i>Name</i>	<i>Starts At</i>
TS17	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:16916[hindbrain]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 306			
<i>ID</i>	TH:00197	<i>Name</i>	<i>Starts At</i>

New OBOComponent 306			
TS18	Ends At	TS26	Primary Parents
TH:00195[hindbrain lateral wall]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 307			
ID	TH:00196	Name	Starts At
TS18	Ends At	TS26	Primary Parents
TH:00195[hindbrain lateral wall]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 308			
ID	TH:00199	Name	Starts At
TS17	Ends At	TS26	Primary Parents
TH:00195[hindbrain lateral wall]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 309			
ID	TH:00198	Name	Starts At
TS17	Ends At	TS26	Primary Parents
TH:00195[hindbrain lateral wall]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 310			
ID	TH:00178	Name	Starts At
TS20	Ends At	TS20	Primary Parents
EMAPA:16681[fronto-nasal process]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 311			
ID	TH:00179	Name	Starts At
TS15	Ends At	TS16	Primary Parents
EMAPA:16640[future forebrain]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 312			
ID	TH:00174	Name	Starts At
TS17	Ends At	TS26	Primary Parents
EMAPA:16895[forebrain]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 313			
ID	TH:00175	Name	Starts At
TS17	Ends At	TS26	Primary Parents
EMAPA:16895[forebrain]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 314			
ID	TH:00176	Name	Starts At
TS14	Ends At	TS23	Primary Parents
EMAPA:16548[foregut]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 315			
ID	TH:00177	Name	Starts At
TS14	Ends At	TS23	Primary Parents
EMAPA:16548[foregut]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 316			
ID	TH:00170	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18816[pancreas]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 317			
ID	TH:00171	Name	Starts At
TS20	Ends At	TS23	Primary Parents
EMAPA:17503[pancreas]			Group Parents
			Synonyms

New OBOComponent 317			
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 318			
<i>ID</i>	TH:00172	<i>Name</i>	<i>Starts At</i>
TS24	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:18816[pancreas]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 319			
<i>ID</i>	TH:00173	<i>Name</i>	<i>Starts At</i>
TS26	<i>Ends At</i>	TS26	<i>Primary Parents</i>
TH:00172[pancreas parenchyma]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 320			
<i>ID</i>	TH:00189	<i>Name</i>	<i>Starts At</i>
TS14	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:16247[gut]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 321			
<i>ID</i>	TH:00187	<i>Name</i>	<i>Starts At</i>
TS14	<i>Ends At</i>	TS16	<i>Primary Parents</i>
TH:00183[rhombomere]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 322			
<i>ID</i>	TH:00188	<i>Name</i>	<i>Starts At</i>
TS12	<i>Ends At</i>	TS13	<i>Primary Parents</i>
EMAPA:16247[gut]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 323			

New OBOComponent 323			
<i>ID</i>	TH:00185	<i>Name</i>	<i>Starts At</i>
TS14	<i>Ends At</i>	TS16	<i>Primary Parents</i>
TH:00183[rhombomere]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 324			
<i>ID</i>	TH:00186	<i>Name</i>	<i>Starts At</i>
TS14	<i>Ends At</i>	TS16	<i>Primary Parents</i>
TH:00185[rhombomere lateral wall]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 325			
<i>ID</i>	TH:00183	<i>Name</i>	<i>Starts At</i>
TS14	<i>Ends At</i>	TS16	<i>Primary Parents</i>
EMAPA:16478[future rhombencephalon]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 326			
<i>ID</i>	TH:00184	<i>Name</i>	<i>Starts At</i>
TS14	<i>Ends At</i>	TS16	<i>Primary Parents</i>
TH:00183[rhombomere]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 327			
<i>ID</i>	TH:00181	<i>Name</i>	<i>Starts At</i>
TS15	<i>Ends At</i>	TS16	<i>Primary Parents</i>
EMAPA:16640[future forebrain]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 328			
<i>ID</i>	TH:00182	<i>Name</i>	<i>Starts At</i>
TS12	<i>Ends At</i>	TS13	<i>Primary Parents</i>
EMAPA:16148[future rhombencephalon]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>

New OBOComponent 328			
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 329			
<i>ID</i>	TH:00180	<i>Name</i>	<i>Starts At</i>
TS15	<i>Ends At</i>	TS16	<i>Primary Parents</i>
EMAPA:16640[future forebrain]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 330			
<i>ID</i>	TH:00152	<i>Name</i>	<i>Starts At</i>
TS21	<i>Ends At</i>	TS21	<i>Primary Parents</i>
TH:00151[hindlimb digit mesenchyme]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 331			
<i>ID</i>	TH:00153	<i>Name</i>	<i>Starts At</i>
TS22	<i>Ends At</i>	TS22	<i>Primary Parents</i>
TH:00151[hindlimb digit mesenchyme]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 332			
<i>ID</i>	TH:00154	<i>Name</i>	<i>Starts At</i>
TS24	<i>Ends At</i>	TS26	<i>Primary Parents</i>
TH:00149[hindlimb digit]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 333			
<i>ID</i>	TH:00155	<i>Name</i>	<i>Starts At</i>
TS23	<i>Ends At</i>	TS26	<i>Primary Parents</i>
TH:00149[hindlimb digit]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Rule Status</i>
PASSED	<i>Edit Status</i>	NEW	<i>Comments</i>

New OBOComponent 334			
<i>ID</i>	TH:00156	<i>Name</i>	<i>Starts At</i>

New OBOComponent 334			
TS22	Ends At	TS26	Primary Parents
TH:00149[hindlimb digit]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 335			
ID	TH:00157	Name	Starts At
TS22	Ends At	TS26	Primary Parents
TH:00156[hindlimb digit skin]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 336			
ID	TH:00158	Name	Starts At
TS22	Ends At	TS26	Primary Parents
TH:00156[hindlimb digit skin]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 337			
ID	TH:00159	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17459[footplate]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 338			
ID	TH:00150	Name	Starts At
TS20	Ends At	TS21	Primary Parents
TH:00149[hindlimb digit]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 339			
ID	TH:00151	Name	Starts At
TS20	Ends At	TS26	Primary Parents
TH:00149[hindlimb digit]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 340			
ID	TH:00165	Name	Starts At
TS22	Ends At	TS22	Primary Parents
TH:00149[hindlimb digit] TH:00153[hindlimb digit cartilage condensation]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 341			
ID	TH:00166	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17459[footplate]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 342			
ID	TH:00163	Name	Starts At
TS21	Ends At	TS21	Primary Parents
TH:00149[hindlimb digit] TH:00152[hindlimb digit precartilage condensation]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 343			
ID	TH:00164	Name	Starts At
TS22	Ends At	TS22	Primary Parents
TH:00149[hindlimb digit] TH:00153[hindlimb digit cartilage condensation]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 344			
ID	TH:00169	Name	Starts At
TS20	Ends At	TS23	Primary Parents
EMAPA:17503[pancreas]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 345			
ID	TH:00167	Name	Starts At
TS20	Ends At	TS23	Primary Parents

New OBOComponent 345			
TH:00169[pancreatic duct] EMAPA:17503[pancreas]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 346			
ID	TH:00168	Name	Starts At
TS24	Ends At	TS26	Primary Parents
TH:00170[pancreatic duct] EMAPA:18816[pancreas]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 347			
ID	TH:00161	Name	Starts At
TS20	Ends At	TS26	Primary Parents
TH:00159[hindlimb interdigital region]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 348			
ID	TH:00162	Name	Starts At
TS21	Ends At	TS21	Primary Parents
TH:00149[hindlimb digit] TH:00152[hindlimb digit precartilage condensation]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

New OBOComponent 349			
ID	TH:00160	Name	Starts At
TS20	Ends At	TS21	Primary Parents
TH:00159[hindlimb interdigital region]			Group Parents
			Synonyms
[]			Rule Status
PASSED	Edit Status	NEW	Comments

MODIFIED COMPONENTS

Total Modified Components: 2424

1. EMAPA:16369 - presumptive nephric duct
2. EMAPA:16384 - mandibular component endoderm
3. EMAPA:16383 - mandibular component ectoderm
4. EMAPA:16389 - maxillary component ectoderm
5. EMAPA:29925 - adventitia of uterus
6. EMAPA:16347 - outflow tract cardiac jelly
7. EMAPA:31296 - resident macrophages of the cortex
8. EMAPA:16348 - outflow tract endocardial tube
9. EMAPA:17479 - interdigital region between hindlimb digits 2 and 3
10. EMAPA:16349 - outflow tract mesenchyme
11. EMAPA:17488 - footplate mesenchyme
12. EMAPA:16353 - primitive ventricle cardiac muscle
13. EMAPA:17486 - interdigital region between hindlimb digits 4 and 5 epithelium
14. EMAPA:16356 - common cardinal vein
15. EMAPA:17487 - interdigital region between hindlimb digits 4 and 5 mesenchyme
16. EMAPA:16355 - anterior cardinal vein
17. EMAPA:17484 - interdigital region between hindlimb digits 3 and 4 mesenchyme
18. EMAPA:16350 - primitive ventricle
19. EMAPA:17485 - interdigital region between hindlimb digits 4 and 5
20. EMAPA:17482 - interdigital region between hindlimb digits 3 and 4
21. EMAPA:16352 - primitive ventricle endocardial tube
22. EMAPA:17483 - interdigital region between hindlimb digits 3 and 4 epithelium
23. EMAPA:16351 - primitive ventricle cardiac jelly
24. EMAPA:27684 - upper limb of comma-shaped body
25. EMAPA:17480 - interdigital region between hindlimb digits 2 and 3 epithelium
26. EMAPA:17481 - interdigital region between hindlimb digits 2 and 3 mesenchyme
27. EMAPA:27687 - lower limb of comma-shaped body
28. EMAPA:16357 - posterior cardinal vein
29. EMAPA:17497 - lower leg epithelium
30. EMAPA:16367 - genitourinary system
31. EMAPA:17498 - lower leg mesenchyme
32. EMAPA:16366 - foregut-midgut junction dorsal mesentery
33. EMAPA:17499 - upper leg
34. EMAPA:16365 - foregut-midgut junction mesentery
35. EMAPA:16364 - foregut-midgut junction associated mesenchyme
36. EMAPA:17494 - knee epithelium
37. EMAPA:16362 - thyroid primordium associated mesenchyme
38. EMAPA:17495 - knee mesenchyme
39. EMAPA:17496 - lower leg
40. EMAPA:16360 - foregut diverticulum gland
41. EMAPA:27697 - ureteric trunk
42. EMAPA:17491 - hip epithelium
43. EMAPA:27694 - ureteric tip
44. EMAPA:17492 - hip mesenchyme
45. EMAPA:16325 - optic pit
46. EMAPA:16324 - optic eminence mesenchyme
47. EMAPA:31273 - resident macrophages
48. EMAPA:16327 - common dorsal aorta
49. EMAPA:16326 - optic pit neural ectoderm
50. EMAPA:16329 - left internal carotid artery
51. EMAPA:29161 - degenerating mesonephric portion of male paramesonephric duct
52. EMAPA:16330 - right internal carotid artery
53. EMAPA:31281 - anlage of loop of Henle
54. EMAPA:16334 - bulbus cordis caudal half
55. EMAPA:16338 - bulbus cordis rostral half
56. EMAPA:16337 - bulbus cordis caudal half cardiac muscle
57. EMAPA:16336 - bulbus cordis caudal half endocardial tube
58. EMAPA:16335 - bulbus cordis caudal half cardiac jelly
59. EMAPA:16339 - bulbus cordis rostral half cardiac jelly
60. EMAPA:16340 - bulbus cordis rostral half endocardial tube
61. EMAPA:16341 - bulbus cordis rostral half cardiac muscle
62. EMAPA:16344 - common atrial chamber endocardial tube
63. EMAPA:16345 - common atrial chamber cardiac muscle
64. EMAPA:16343 - common atrial chamber cardiac jelly
65. EMAPA:16307 - rhombomere 05 neural fold
66. EMAPA:16306 - rhombomere 05 floor plate
67. EMAPA:16309 - rhombomere 01 neural crest
68. EMAPA:16308 - rhombomere 05 neural crest
69. EMAPA:16303 - rhombomere 04 neural fold
70. EMAPA:16302 - rhombomere 04 floor plate
71. EMAPA:16305 - rhombomere 05
72. EMAPA:16304 - rhombomere 04 neural crest
73. EMAPA:16310 - future spinal cord neural luminal occlusion
74. EMAPA:16319 - septum transversum hepatic component
75. EMAPA:16317 - somite 13
76. EMAPA:16316 - somite 12
77. EMAPA:16315 - somite 11
78. EMAPA:16314 - somite 10
79. EMAPA:16313 - somite 09
80. EMAPA:31270 - nephrogenic interstitium

81. EMAPA:16323 - optic eminence ectoderm
82. EMAPA:16320 - septum transversum non-hepatic component
83. EMAPA:16321 - trunk mesenchyme derived from neural crest
84. EMAPA:28077 - pelvic urothelial lining
85. EMAPA:28075 - developing capillary of medulla
86. EMAPA:17420 - radius-ulna pre-cartilage condensation
87. EMAPA:17422 - shoulder epithelium
88. EMAPA:17423 - shoulder mesenchyme
89. EMAPA:28073 - developing venous vasculature of medulla
90. EMAPA:28071 - developng arterial vasculature of medulla
91. EMAPA:17416 - elbow mesenchyme
92. EMAPA:17415 - elbow epithelium
93. EMAPA:17418 - forearm epithelium
94. EMAPA:17419 - forearm mesenchyme
95. EMAPA:17430 - forelimb digit 1 epithelium
96. EMAPA:28089 - urothelium of ureter
97. EMAPA:17433 - forelimb digit 2 epithelium
98. EMAPA:28850 - ureteral smooth muscle layer interstitium
99. EMAPA:17434 - forelimb digit 2 mesenchyme
100. EMAPA:17431 - forelimb digit 1 mesenchyme
101. EMAPA:17432 - forelimb digit 2
102. EMAPA:17427 - humerus pre-cartilage condensation
103. EMAPA:17426 - upper arm mesenchyme
104. EMAPA:17425 - upper arm epithelium
105. EMAPA:28847 - ureteral smooth muscle layer smooth muscle component
106. EMAPA:17429 - forelimb digit 1
107. EMAPA:17428 - handplate
108. EMAPA:17407 - somite 48
109. EMAPA:17403 - somite 47
110. EMAPA:17461 - hindlimb digit 1 epithelium
111. EMAPA:17460 - hindlimb digit 1
112. EMAPA:17463 - hindlimb digit 2
113. EMAPA:17462 - hindlimb digit 1 mesenchyme
114. EMAPA:17465 - hindlimb digit 2 mesenchyme
115. EMAPA:28037 - developing venous vasculature of cortex
116. EMAPA:17464 - hindlimb digit 2 epithelium
117. EMAPA:17467 - hindlimb digit 3 epithelium
118. EMAPA:28035 - developing arterial vasculature of cortex
119. EMAPA:17466 - hindlimb digit 3
120. EMAPA:28811 - ureteral smooth muscle layer
121. EMAPA:17457 - handplate mesenchyme
122. EMAPA:17459 - footplate
123. EMAPA:28814 - ureteral smooth muscle layer smooth muscle component
124. EMAPA:19003 - right lung accessory lobe alveolar system
125. EMAPA:19002 - right lung accessory lobe bronchiole
126. EMAPA:19001 - left lung alveolar system
127. EMAPA:19000 - left lung bronchiole
128. EMAPA:19007 - right lung cranial lobe alveolar system
129. EMAPA:19006 - right lung cranial lobe bronchiole
130. EMAPA:19005 - right lung caudal lobe alveolar system
131. EMAPA:19004 - right lung caudal lobe bronchiole
132. EMAPA:19008 - right lung middle lobe bronchiole
133. EMAPA:19009 - right lung middle lobe alveolar system
134. EMAPA:17470 - hindlimb digit 4 epithelium
135. EMAPA:17474 - hindlimb digit 5 mesenchyme
136. EMAPA:17473 - hindlimb digit 5 epithelium
137. EMAPA:17472 - hindlimb digit 5
138. EMAPA:17471 - hindlimb digit 4 mesenchyme
139. EMAPA:17478 - interdigital region between hindlimb digits 1 and 2 mesenchyme
140. EMAPA:17477 - interdigital region between hindlimb digits 1 and 2 epithelium
141. EMAPA:28049 - immature loop of Henle
142. EMAPA:17476 - interdigital region between hindlimb digits 1 and 2
143. EMAPA:17475 - footplate rest of epithelium
144. EMAPA:28039 - developing capillary of cortex
145. EMAPA:17468 - hindlimb digit 3 mesenchyme
146. EMAPA:17469 - hindlimb digit 4
147. EMAPA:19010 - cruciate ligament
148. EMAPA:19012 - hypoglossal canal
149. EMAPA:19017 - inter-parietal bone
150. EMAPA:16390 - maxillary component endoderm
151. EMAPA:28841 - lamina propria of ureter
152. EMAPA:17443 - forelimb digit 5 mesenchyme
153. EMAPA:17442 - forelimb digit 5 epithelium
154. EMAPA:17445 - interdigital region between forelimb digits 1 and 2
155. EMAPA:16397 - 2nd branchial groove ectoderm
156. EMAPA:17444 - handplate rest of epithelium
157. EMAPA:16398 - 2nd branchial membrane ectoderm
158. EMAPA:16395 - maxillary-mandibular groove ectoderm
159. EMAPA:17441 - forelimb digit 5
160. EMAPA:17440 - forelimb digit 4 mesenchyme
161. EMAPA:17439 - forelimb digit 4 epithelium
162. EMAPA:17435 - forelimb digit 3
163. EMAPA:17436 - forelimb digit 3 epithelium
164. EMAPA:17437 - forelimb digit 3 mesenchyme

165. EMAPA:17438 - forelimb digit 4
166. EMAPA:17456 - interdigital region between forelimb digits 4 and 5 mesenchyme
167. EMAPA:17455 - interdigital region between forelimb digits 4 and 5 epithelium
168. EMAPA:17454 - interdigital region between forelimb digits 4 and 5
169. EMAPA:17453 - interdigital region between forelimb digits 3 and 4 mesenchyme
170. EMAPA:17452 - interdigital region between forelimb digits 3 and 4 epithelium
171. EMAPA:17451 - interdigital region between forelimb digits 3 and 4
172. EMAPA:17450 - interdigital region between forelimb digits 2 and 3 mesenchyme
173. EMAPA:17448 - interdigital region between forelimb digits 2 and 3
174. EMAPA:17449 - interdigital region between forelimb digits 2 and 3 epithelium
175. EMAPA:17446 - interdigital region between forelimb digits 1 and 2 epithelium
176. EMAPA:17447 - interdigital region between forelimb digits 1 and 2 mesenchyme
177. EMAPA:18476 - forelimb digit 1 phalanx
178. EMAPA:18477 - forelimb digit 2 metacarpus
179. EMAPA:18478 - forelimb digit 2 phalanx
180. EMAPA:18479 - forelimb digit 3 metacarpus
181. EMAPA:18475 - forelimb digit 1 metacarpus
182. EMAPA:18489 - palmar pads
183. EMAPA:18487 - handplate dermis
184. EMAPA:18488 - handplate epidermis
185. EMAPA:18486 - handplate skin
186. EMAPA:18483 - forelimb digit 5 metacarpus
187. EMAPA:18484 - forelimb digit 5 phalanx
188. EMAPA:18481 - forelimb digit 4 metacarpus
189. EMAPA:18482 - forelimb digit 4 phalanx
190. EMAPA:18480 - forelimb digit 3 phalanx
191. EMAPA:18450 - pericardial cavity parietal mesothelium
192. EMAPA:18451 - pericardial cavity visceral mesothelium
193. EMAPA:18454 - greater sac cavity
194. EMAPA:18455 - greater sac mesothelium
195. EMAPA:18456 - greater sac parietal mesothelium
196. EMAPA:18457 - greater sac visceral mesothelium
197. EMAPA:18448 - pericardial cavity
198. EMAPA:18447 - pericardial component
199. EMAPA:18449 - pericardial cavity mesothelium
200. EMAPA:18463 - pleural cavity mesothelium
201. EMAPA:18464 - pleural cavity parietal mesothelium
202. EMAPA:18461 - omental bursa cavity
203. EMAPA:18462 - pleural component
204. EMAPA:18465 - pleural cavity visceral mesothelium
205. EMAPA:18460 - omental bursa parietal mesothelium
206. EMAPA:18459 - omental bursa mesothelium
207. EMAPA:18458 - omental bursa
208. EMAPA:26535 - odontoid process
209. EMAPA:18491 - hindlimb digit 1 phalanx
210. EMAPA:18490 - hindlimb digit 1 metatarsus
211. EMAPA:18493 - hindlimb digit 2 phalanx
212. EMAPA:18492 - hindlimb digit 2 metatarsus
213. EMAPA:18495 - hindlimb digit 3 phalanx
214. EMAPA:18494 - hindlimb digit 3 metatarsus
215. EMAPA:18497 - hindlimb digit 4 phalanx
216. EMAPA:18496 - hindlimb digit 4 metatarsus
217. EMAPA:18499 - hindlimb digit 5 phalanx
218. EMAPA:18498 - hindlimb digit 5 metatarsus
219. EMAPA:16301 - rhombomere 04
220. EMAPA:16300 - rhombomere 03 neural crest
221. EMAPA:27625 - ureteric tip
222. EMAPA:27627 - ureteric stalk
223. EMAPA:27621 - cap mesenchyme
224. EMAPA:31367 - resident macrophage of the perihilar interstitium
225. EMAPA:27617 - rostral parametanephric mesenchyme
226. EMAPA:18400 - rest of foregut lumen
227. EMAPA:18401 - oesophageal region lumen
228. EMAPA:27615 - parametanephric mesenchyme
229. EMAPA:18402 - pharyngeal region lumen
230. EMAPA:27619 - caudal paramesonephric mesenchyme
231. EMAPA:27605 - ureteric tip
232. EMAPA:27608 - ureteric trunk
233. EMAPA:29067 - follicle cell of primary follicle
234. EMAPA:31333 - resident macrophages of the medulla
235. EMAPA:18429 - diaphragm mesothelium
236. EMAPA:18427 - adrenal cortex
237. EMAPA:18428 - adrenal medulla
238. EMAPA:18425 - gland
239. EMAPA:27671 - nephrogenic interstitium
240. EMAPA:18435 - knee rest of mesenchyme
241. EMAPA:18434 - hip rest of mesenchyme
242. EMAPA:18433 - upper arm rest of mesenchyme
243. EMAPA:18432 - shoulder rest of mesenchyme
244. EMAPA:18431 - forearm rest of mesenchyme
245. EMAPA:27665 - paramesonephric duct
246. EMAPA:18430 - elbow rest of mesenchyme
247. EMAPA:18436 - lower leg rest of mesenchyme
248. EMAPA:18437 - upper leg rest of mesenchyme

249. EMAPA:18438 - cervical ganglion
 250. EMAPA:18439 - inferior cervical ganglion
 251. EMAPA:18444 - vomeronasal organ epithelium
 252. EMAPA:18443 - nasal septum mesenchyme
 253. EMAPA:18446 - otic pit lumen
 254. EMAPA:18445 - vomeronasal organ mesenchyme
 255. EMAPA:27657 - posterior gonadal mesenchyme
 256. EMAPA:18440 - middle cervical ganglion
 257. EMAPA:18442 - nasal septum epithelium
 258. EMAPA:18441 - superior cervical ganglion
 259. EMAPA:18405 - physiological umbilical hernia dermis
 260. EMAPA:18406 - physiological umbilical hernia epidermis
 261. EMAPA:18403 - foregut-midgut junction endoderm
 262. EMAPA:18409 - carina trachea epithelium
 263. EMAPA:27653 - anterior gonadal mesenchyme
 264. EMAPA:18408 - carina trachea associated mesenchyme
 265. EMAPA:18413 - physiological umbilical hernia epidermis
 266. EMAPA:18412 - physiological umbilical hernia dermis
 267. EMAPA:18410 - carina tracheae vascular element
 268. EMAPA:18414 - greater sac visceral mesothelium
 269. EMAPA:18416 - inferior vena cava
 270. EMAPA:18417 - superior vena cava
 271. EMAPA:18418 - left superior vena cava
 272. EMAPA:27642 - cloaca associated mesenchyme
 273. EMAPA:18419 - right superior vena cava
 274. EMAPA:27640 - cloacal epithelium
 275. EMAPA:18420 - inferior vena cava post-hepatic part
 276. EMAPA:18422 - inferior vena cava pre-hepatic part
 277. EMAPA:27638 - cloaca
 278. EMAPA:18424 - inferior vena cava right post-hepatic part
 279. EMAPA:18423 - inferior vena cava left post-hepatic part
 280. EMAPA:16474 - future midbrain lateral wall
 281. EMAPA:16477 - future midbrain roof plate
 282. EMAPA:16476 - future midbrain neural crest
 283. EMAPA:16470 - central nervous system
 284. EMAPA:16473 - future midbrain floor plate
 285. EMAPA:16472 - future midbrain
 286. EMAPA:16478 - future rhombencephalon
 287. EMAPA:16479 - 4th ventricle
 288. EMAPA:16480 - rhombomere 01
 289. EMAPA:16488 - rhombomere 03
 290. EMAPA:16487 - rhombomere 02 roof plate
 291. EMAPA:16486 - rhombomere 02 lateral wall
 292. EMAPA:16485 - rhombomere 02 floor plate
 293. EMAPA:16484 - rhombomere 02
 294. EMAPA:16483 - rhombomere 01 roof plate
 295. EMAPA:16482 - rhombomere 01 lateral wall
 296. EMAPA:16481 - rhombomere 01 floor plate
 297. EMAPA:16489 - rhombomere 03 floor plate
 298. EMAPA:16491 - rhombomere 03 roof plate
 299. EMAPA:16490 - rhombomere 03 lateral wall
 300. EMAPA:16493 - rhombomere 04 floor plate
 301. EMAPA:16492 - rhombomere 04
 302. EMAPA:16495 - rhombomere 04 roof plate
 303. EMAPA:16494 - rhombomere 04 lateral wall
 304. EMAPA:16497 - rhombomere 05 floor plate
 305. EMAPA:16496 - rhombomere 05
 306. EMAPA:16499 - rhombomere 05 roof plate
 307. EMAPA:16498 - rhombomere 05 lateral wall
 308. EMAPA:30767 - follicle cell of tertiary follicle
 309. EMAPA:30763 - tertiary follicle
 310. EMAPA:30777 - Graafian follicle
 311. EMAPA:31389 - resident macrophage of the outer medulla
 312. EMAPA:16441 - somite 14
 313. EMAPA:29034 - uterine horn muscular layer
 314. EMAPA:29030 - uterine horn epithelium
 315. EMAPA:16445 - somite 15
 316. EMAPA:30781 - germinal cell of mature follicle
 317. EMAPA:16449 - somite 16
 318. EMAPA:16453 - somite 17
 319. EMAPA:16457 - somite 18
 320. EMAPA:16461 - somite 19
 321. EMAPA:16465 - somite 20
 322. EMAPA:17520 - neurohypophysis infundibulum
 323. EMAPA:17517 - adenohypophysis pars tuberalis
 324. EMAPA:17516 - adenohypophysis pars intermedia
 325. EMAPA:17513 - pancreas tail parenchyma
 326. EMAPA:17512 - dorsal pancreatic duct of pancreas tail
 327. EMAPA:17515 - adenohypophysis pars anterior
 328. EMAPA:17514 - adenohypophysis
 329. EMAPA:17533 - epithalamus mantle layer
 330. EMAPA:17530 - vibrissa epithelium
 331. EMAPA:17531 - vibrissa mesenchyme
 332. EMAPA:18294 - lower jaw incisor dental papilla

333. EMAPA:17529 - vibrissa
334. EMAPA:18295 - lower jaw molar dental lamina
335. EMAPA:18292 - lower jaw incisor dental lamina
336. EMAPA:18293 - lower jaw incisor enamel organ
337. EMAPA:17526 - cervical sinus
338. EMAPA:18291 - lower jaw alveolar sulcus
339. EMAPA:18298 - upper jaw incisor dental lamina
340. EMAPA:18299 - upper jaw incisor enamel organ
341. EMAPA:18296 - lower jaw molar enamel organ
342. EMAPA:18297 - lower jaw molar dental papilla
343. EMAPA:17541 - thalamus mantle layer
344. EMAPA:17542 - thalamus marginal layer
345. EMAPA:17543 - thalamus ventricular layer
346. EMAPA:17544 - cerebral cortex
347. EMAPA:17535 - epithalamus ventricular layer
348. EMAPA:17534 - epithalamus marginal layer
349. EMAPA:17537 - hypothalamus mantle layer
350. EMAPA:17539 - hypothalamus ventricular layer
351. EMAPA:17538 - hypothalamus marginal layer
352. EMAPA:17551 - medulla oblongata floor plate
353. EMAPA:17554 - medulla oblongata alar plate mantle layer
354. EMAPA:17555 - medulla oblongata alar plate marginal layer
355. EMAPA:17552 - medulla oblongata lateral wall
356. EMAPA:17553 - medulla oblongata alar plate
357. EMAPA:17548 - choroid invagination
358. EMAPA:17547 - cerebral cortex ventricular layer
359. EMAPA:17546 - cerebral cortex marginal layer
360. EMAPA:17545 - cerebral cortex mantle layer
361. EMAPA:17564 - pons mantle layer
362. EMAPA:17566 - pons ventricular layer
363. EMAPA:17565 - pons marginal layer
364. EMAPA:17560 - medulla oblongata basal plate ventricular layer
365. EMAPA:17562 - medulla oblongata roof
366. EMAPA:17561 - medulla oblongata sulcus limitans
367. EMAPA:19101 - common hepatic duct
368. EMAPA:19100 - right hepatic duct extrahepatic part
369. EMAPA:17556 - medulla oblongata alar plate ventricular layer
370. EMAPA:17557 - medulla oblongata basal plate
371. EMAPA:17558 - medulla oblongata basal plate mantle layer
372. EMAPA:17559 - medulla oblongata basal plate marginal layer
373. EMAPA:17576 - trigeminal V nerve
374. EMAPA:17575 - optic II nerve
375. EMAPA:17574 - oculomotor III nerve
376. EMAPA:17573 - vestibulocochlear VIII ganglion vestibular component
377. EMAPA:17572 - vestibulocochlear VIII ganglion cochlear component
378. EMAPA:17571 - vestibulocochlear VIII ganglion
379. EMAPA:19107 - upper arm skeletal muscle
380. EMAPA:19115 - forelimb digit 2 phalanx
381. EMAPA:19114 - forelimb digit 2 metacarpus
382. EMAPA:19117 - forelimb digit 3 phalanx
383. EMAPA:19116 - forelimb digit 3 metacarpus
384. EMAPA:19113 - forelimb digit 1 phalanx
385. EMAPA:19112 - forelimb digit 1 metacarpus
386. EMAPA:17569 - facial VII ganglion
387. EMAPA:17567 - metencephalon sulcus limitans
388. EMAPA:17568 - metencephalon 4th ventricle choroid plexus
389. EMAPA:17584 - spinal cord sulcus limitans
390. EMAPA:17583 - spinal cord marginal layer
391. EMAPA:17586 - spinal cord roof plate
392. EMAPA:17585 - spinal cord ventricular layer
393. EMAPA:19118 - forelimb digit 4 metacarpus
394. EMAPA:19119 - forelimb digit 4 phalanx
395. EMAPA:17580 - spinal cord mantle layer
396. EMAPA:19124 - hindlimb digit 1 phalanx
397. EMAPA:19123 - hindlimb digit 1 metatarsus
398. EMAPA:19121 - forelimb digit 5 phalanx
399. EMAPA:19128 - hindlimb digit 3 phalanx
400. EMAPA:19127 - hindlimb digit 3 metatarsus
401. EMAPA:19126 - hindlimb digit 2 phalanx
402. EMAPA:19125 - hindlimb digit 2 metatarsus
403. EMAPA:17578 - spinal cord floor plate
404. EMAPA:17579 - spinal cord lateral wall
405. EMAPA:19120 - forelimb digit 5 metacarpus
406. EMAPA:17595 - endolymphatic sac epithelium
407. EMAPA:17594 - endolymphatic sac associated mesenchyme
408. EMAPA:17593 - endolymphatic sac
409. EMAPA:17592 - pinna surface epithelium
410. EMAPA:17599 - cochlear duct associated mesenchyme
411. EMAPA:17596 - otic capsule
412. EMAPA:19129 - hindlimb digit 4 metatarsus
413. EMAPA:17591 - pinna mesenchyme
414. EMAPA:19132 - hindlimb digit 5 phalanx
415. EMAPA:19131 - hindlimb digit 5 metatarsus
416. EMAPA:19130 - hindlimb digit 4 phalanx

417. EMAPA:19031 - parietal serosal pericardium
 418. EMAPA:19032 - visceral serosal pericardium
 419. EMAPA:19035 - hypochordal arch
 420. EMAPA:19036 - pineal gland stalk
 421. EMAPA:18334 - larynx mucous membrane
 422. EMAPA:18336 - sacral vertebra
 423. EMAPA:18326 - renal medullary interstitium
 424. EMAPA:18329 - labial swelling
 425. EMAPA:18341 - supraoccipital cartilage condensation
 426. EMAPA:19026 - temporal lobe mantle layer
 427. EMAPA:19053 - diencephalon subarachnoid space
 428. EMAPA:19054 - telencephalon subarachnoid space
 429. EMAPA:19051 - tectum
 430. EMAPA:18350 - somite 56
 431. EMAPA:19052 - midbrain rest of roof plate
 432. EMAPA:19050 - cerebellum dorsal part ventricular layer
 433. EMAPA:19059 - cavernous sinus
 434. EMAPA:18358 - somite 58
 435. EMAPA:19057 - diencephalon cisterna chiasmatica
 436. EMAPA:19055 - midbrain subarachnoid space
 437. EMAPA:31404 - resident macrophage of the inner medulla
 438. EMAPA:18354 - somite 57
 439. EMAPA:19056 - hindbrain basal cistern
 440. EMAPA:19040 - hippocampus mantle layer
 441. EMAPA:19041 - hippocampus marginal layer
 442. EMAPA:19043 - hippocampus ventricular layer
 443. EMAPA:19048 - cerebellum dorsal part mantle layer
 444. EMAPA:19049 - cerebellum dorsal part marginal layer
 445. EMAPA:18366 - somite 60
 446. EMAPA:19044 - rest of cerebral cortex mantle layer
 447. EMAPA:19045 - rest of cerebral cortex marginal layer
 448. EMAPA:18362 - somite 59
 449. EMAPA:19046 - rest of cerebral cortex ventricular layer
 450. EMAPA:19047 - cerebellum dorsal part
 451. EMAPA:18374 - tail vertebra
 452. EMAPA:18376 - hindgut diverticulum lumen
 453. EMAPA:19078 - duodenum epithelium
 454. EMAPA:18375 - foregut diverticulum lumen
 455. EMAPA:18378 - duodenum rostral part lumen
 456. EMAPA:18377 - midgut lumen
 457. EMAPA:18379 - gastro-oesophageal junction lumen
 458. EMAPA:19071 - upper leg skeletal muscle
 459. EMAPA:18370 - tail peripheral nervous system
 460. EMAPA:18372 - tail dorsal root ganglion
 461. EMAPA:19074 - medulla oblongata 4th ventricle choroid plexus
 462. EMAPA:18371 - tail ganglion
 463. EMAPA:18387 - perineal body lumen
 464. EMAPA:18386 - foregut-midgut junction lumen
 465. EMAPA:19066 - upper arm skeletal muscle
 466. EMAPA:18385 - stomach pyloric region lumen
 467. EMAPA:18384 - stomach proventricular region lumen
 468. EMAPA:18389 - rest of hindgut lumen
 469. EMAPA:18388 - rectum lumen
 470. EMAPA:19061 - organ of Corti
 471. EMAPA:19060 - sigmoid sinus
 472. EMAPA:18383 - stomach glandular region lumen
 473. EMAPA:19063 - tympanic membrane primordium endothelium
 474. EMAPA:18382 - stomach fundus lumen
 475. EMAPA:18381 - pharynx lumen
 476. EMAPA:18380 - oesophagus lumen
 477. EMAPA:19064 - tympanic membrane primordium epithelium
 478. EMAPA:18399 - oral region cavity
 479. EMAPA:18396 - hindgut lumen
 480. EMAPA:18395 - stomach lumen
 481. EMAPA:18398 - hindgut diverticulum preanal component lumen
 482. EMAPA:18397 - hindgut diverticulum postanal component lumen
 483. EMAPA:19099 - left hepatic duct extrahepatic part
 484. EMAPA:17505 - dorsal pancreatic duct of pancreas body
 485. EMAPA:18392 - rest of midgut lumen
 486. EMAPA:17506 - pancreas body parenchyma
 487. EMAPA:18391 - midgut loop lumen
 488. EMAPA:17507 - pancreas head
 489. EMAPA:18394 - anal canal rostral part lumen
 490. EMAPA:17508 - pancreas head parenchyma
 491. EMAPA:18393 - anal canal caudal part lumen
 492. EMAPA:17501 - upper leg mesenchyme
 493. EMAPA:17502 - femur pre-cartilage condensation
 494. EMAPA:18390 - duodenum caudal part lumen
 495. EMAPA:19092 - main bronchus cartilaginous ring
 496. EMAPA:17504 - pancreas body
 497. EMAPA:19091 - larynx aditus
 498. EMAPA:17511 - pancreas tail
 499. EMAPA:17510 - ventral pancreatic duct
 500. EMAPA:19089 - gubernaculum

501. EMAPA:19084 - gastro-oesophageal junction mesentery
502. EMAPA:19081 - duodenum mesentery
503. EMAPA:19080 - duodenum lumen
504. EMAPA:19083 - duodenum vascular element
505. EMAPA:17500 - upper leg epithelium
506. EMAPA:29880 - ruptured follicle
507. EMAPA:29884 - germinal cell of ruptured follicle
508. EMAPA:16400 - 3rd branchial arch ectoderm
509. EMAPA:29878 - apoptotic germinal cell
510. EMAPA:29897 - oviduct infundibulum
511. EMAPA:29862 - secondary follicle
512. EMAPA:16413 - trunk mesenchyme derived from neural crest
513. EMAPA:27749 - ureteric tip
514. EMAPA:27742 - pretubular aggregate
515. EMAPA:16407 - forelimb bud ectoderm
516. EMAPA:16408 - forelimb bud mesenchyme
517. EMAPA:29866 - follicle cell of secondary follicle
518. EMAPA:16401 - 3rd branchial arch endoderm
519. EMAPA:27735 - cap mesenchyme
520. EMAPA:16409 - lateral mesenchyme derived from mesoderm
521. EMAPA:27770 - capillary loop renal corpuscle
522. EMAPA:27772 - visceral epithelium of capillary loop renal corpuscle
523. EMAPA:27764 - proximal segment of s-shaped body
524. EMAPA:27762 - medial segment of s-shaped body
525. EMAPA:27760 - distal segment of s-shaped body
526. EMAPA:27756 - s-shaped body
527. EMAPA:18301 - upper jaw molar dental lamina
528. EMAPA:18300 - upper jaw incisor dental papilla
529. EMAPA:18303 - upper jaw molar dental papilla
530. EMAPA:18302 - upper jaw molar enamel organ
531. EMAPA:18308 - liver left lobe bare area
532. EMAPA:18309 - liver left lobe hepatic sinusoid
533. EMAPA:18306 - liver lobe
534. EMAPA:27790 - renal connecting tubule
535. EMAPA:18307 - liver left lobe
536. EMAPA:18304 - left hepatic duct intrahepatic part
537. EMAPA:18305 - right hepatic duct intrahepatic part
538. EMAPA:18314 - liver caudate lobe hepatic sinusoid
539. EMAPA:18313 - liver caudate lobe
540. EMAPA:18312 - liver right lobe bare area
541. EMAPA:18311 - liver right lobe
542. EMAPA:18310 - liver left lobe parenchyma
543. EMAPA:27788 - early distal tubule
544. EMAPA:27784 - early proximal tubule
545. EMAPA:18319 - liver quadrate lobe hepatic sinusoid
546. EMAPA:27782 - renal tubule
547. EMAPA:18315 - liver caudate lobe parenchyma
548. EMAPA:18316 - liver right lobe hepatic sinusoid
549. EMAPA:18317 - liver right lobe parenchyma
550. EMAPA:18318 - liver quadrate lobe
551. EMAPA:18320 - liver quadrate lobe parenchyma
552. EMAPA:18600 - posterior communicating artery
553. EMAPA:16102 - notochordal process
554. EMAPA:16100 - head mesenchyme derived from neural-crest
555. EMAPA:16130 - 1st branchial arch mesenchyme derived from head mesoderm
556. EMAPA:16132 - pericardial component cavity
557. EMAPA:16133 - pericardial component mesothelium
558. EMAPA:16136 - pericardio-peritoneal component mesothelium
559. EMAPA:16135 - pericardio-peritoneal component cavity
560. EMAPA:16915 - telencephalic part of interventricular foramen
561. EMAPA:16916 - hindbrain
562. EMAPA:16917 - 4th ventricle
563. EMAPA:16918 - rhombomere 01
564. EMAPA:16919 - rhombomere 01 floor plate
565. EMAPA:16126 - 1st branchial arch ectoderm
566. EMAPA:16127 - 1st branchial arch endoderm
567. EMAPA:16128 - 1st branchial arch mesenchyme
568. EMAPA:16910 - telencephalon
569. EMAPA:16129 - 1st branchial arch mesenchyme derived from neural crest
570. EMAPA:16911 - telencephalon mantle layer
571. EMAPA:16912 - telencephalon marginal layer
572. EMAPA:16913 - telencephalon ventricular layer
573. EMAPA:16914 - lateral ventricle
574. EMAPA:16143 - future midbrain neural crest
575. EMAPA:16142 - future midbrain neural fold
576. EMAPA:16141 - future midbrain floor plate
577. EMAPA:16140 - future midbrain
578. EMAPA:16147 - future prosencephalon neural crest
579. EMAPA:16146 - future prosencephalon neural fold
580. EMAPA:16145 - future prosencephalon floor plate
581. EMAPA:16144 - future prosencephalon
582. EMAPA:16906 - diencephalon lateral wall mantle layer
583. EMAPA:16907 - diencephalon lateral wall marginal layer
584. EMAPA:16905 - diencephalon lateral wall

585. EMAPA:16908 - diencephalon lateral wall ventricular layer
586. EMAPA:16909 - diencephalon roof plate
587. EMAPA:16139 - peritoneal component mesothelium
588. EMAPA:16138 - peritoneal component cavity
589. EMAPA:16902 - optic recess
590. EMAPA:16903 - diencephalon floor plate
591. EMAPA:16900 - 3rd ventricle
592. EMAPA:16901 - diencephalic part of interventricular foramen
593. EMAPA:16937 - rhombomere 03 ventricular layer
594. EMAPA:16938 - rhombomere 03 roof plate
595. EMAPA:16939 - rhombomere 04
596. EMAPA:16933 - rhombomere 03 floor plate
597. EMAPA:16934 - rhombomere 03 lateral wall
598. EMAPA:16935 - rhombomere 03 mantle layer
599. EMAPA:16936 - rhombomere 03 marginal layer
600. EMAPA:16930 - rhombomere 02 ventricular layer
601. EMAPA:16931 - rhombomere 02 roof plate
602. EMAPA:16932 - rhombomere 03
603. EMAPA:16107 - allantois
604. EMAPA:16125 - 1st branchial pouch endoderm
605. EMAPA:16123 - 1st branchial membrane endoderm
606. EMAPA:16122 - 1st branchial membrane ectoderm
607. EMAPA:16120 - 1st branchial groove ectoderm
608. EMAPA:16928 - rhombomere 02 mantle layer
609. EMAPA:16929 - rhombomere 02 marginal layer
610. EMAPA:16926 - rhombomere 02 floor plate
611. EMAPA:16927 - rhombomere 02 lateral wall
612. EMAPA:16924 - rhombomere 01 roof plate
613. EMAPA:16925 - rhombomere 02
614. EMAPA:16922 - rhombomere 01 marginal layer
615. EMAPA:16923 - rhombomere 01 ventricular layer
616. EMAPA:16920 - rhombomere 01 lateral wall
617. EMAPA:16117 - branchial arch
618. EMAPA:16921 - rhombomere 01 mantle layer
619. EMAPA:16954 - rhombomere 06 floor plate
620. EMAPA:16953 - rhombomere 06
621. EMAPA:16952 - rhombomere 05 roof plate
622. EMAPA:16951 - rhombomere 05 ventricular layer
623. EMAPA:16958 - rhombomere 06 ventricular layer
624. EMAPA:16957 - rhombomere 06 marginal layer
625. EMAPA:16956 - rhombomere 06 mantle layer
626. EMAPA:16955 - rhombomere 06 lateral wall
627. EMAPA:16959 - rhombomere 06 roof plate
628. EMAPA:16171 - head paraxial mesenchyme
629. EMAPA:16172 - head somite group
630. EMAPA:16175 - somite 03
631. EMAPA:16176 - somite 04
632. EMAPA:16173 - somite 01
633. EMAPA:16174 - somite 02
634. EMAPA:16960 - rhombomere 07
635. EMAPA:16179 - lateral plate mesenchyme
636. EMAPA:16961 - rhombomere 07 floor plate
637. EMAPA:16177 - trunk mesenchyme
638. EMAPA:16178 - intermediate mesoderm
639. EMAPA:16941 - rhombomere 04 lateral wall
640. EMAPA:16940 - rhombomere 04 floor plate
641. EMAPA:16943 - rhombomere 04 marginal layer
642. EMAPA:16942 - rhombomere 04 mantle layer
643. EMAPA:16945 - rhombomere 04 roof plate
644. EMAPA:16944 - rhombomere 04 ventricular layer
645. EMAPA:16947 - rhombomere 05 floor plate
646. EMAPA:16946 - rhombomere 05
647. EMAPA:16949 - rhombomere 05 mantle layer
648. EMAPA:16948 - rhombomere 05 lateral wall
649. EMAPA:16182 - trunk mesenchyme derived from neural crest
650. EMAPA:16183 - trunk paraxial mesenchyme
651. EMAPA:16184 - trunk somite group
652. EMAPA:16185 - somite 05
653. EMAPA:16186 - somite 06
654. EMAPA:16187 - somite 07
655. EMAPA:16188 - somite 08
656. EMAPA:16189 - unsegmented mesenchyme
657. EMAPA:16950 - rhombomere 05 marginal layer
658. EMAPA:16979 - midbrain ventricular layer
659. EMAPA:30484 - distal genital tubercle of female
660. EMAPA:16978 - midbrain marginal layer
661. EMAPA:16977 - midbrain mantle layer
662. EMAPA:16976 - midbrain lateral wall
663. EMAPA:17677 - sacral vertebral pre-cartilage condensation
664. EMAPA:16975 - midbrain floor plate
665. EMAPA:16974 - midbrain
666. EMAPA:17679 - thoracic vertebral cartilage condensation
667. EMAPA:16973 - rhombomere 08 roof plate
668. EMAPA:16148 - future rhombencephalon

669. EMAPA:16150 - anterior pro-rhombomere floor plate
670. EMAPA:16982 - acoustic VIII ganglion
671. EMAPA:16983 - facial VII ganglion
672. EMAPA:16158 - posterior pro-rhombomere floor plate
673. EMAPA:17684 - somite 49
674. EMAPA:16980 - mesencephalic vesicle
675. EMAPA:16155 - early hindbrain neural fold
676. EMAPA:16981 - midbrain roof plate
677. EMAPA:16156 - early hindbrain neural crest
678. EMAPA:16154 - early hindbrain floor plate
679. EMAPA:16151 - anterior pro-rhombomere neural fold
680. EMAPA:17683 - temporal bone petrous part
681. EMAPA:16152 - anterior pro-rhombomere neural crest
682. EMAPA:16967 - rhombomere 08
683. EMAPA:16966 - rhombomere 07 roof plate
684. EMAPA:16969 - rhombomere 08 lateral wall
685. EMAPA:16968 - rhombomere 08 floor plate
686. EMAPA:29307 - male inguinal ring
687. EMAPA:16963 - rhombomere 07 mantle layer
688. EMAPA:16962 - rhombomere 07 lateral wall
689. EMAPA:16159 - posterior pro-rhombomere neural fold
690. EMAPA:16965 - rhombomere 07 ventricular layer
691. EMAPA:17688 - somite 50
692. EMAPA:16964 - rhombomere 07 marginal layer
693. EMAPA:16160 - posterior pro-rhombomere neural crest
694. EMAPA:29313 - male internal inguinal ring
695. EMAPA:16166 - future spinal cord lateral wall
696. EMAPA:16970 - rhombomere 08 mantle layer
697. EMAPA:16167 - future spinal cord neural lumen
698. EMAPA:16971 - rhombomere 08 marginal layer
699. EMAPA:16168 - future spinal cord roof plate
700. EMAPA:17696 - somite 52
701. EMAPA:16972 - rhombomere 08 ventricular layer
702. EMAPA:16169 - head mesenchyme derived from neural crest
703. EMAPA:16162 - future spinal cord neural fold
704. EMAPA:29310 - male external inguinal ring
705. EMAPA:16163 - future spinal cord neural crest
706. EMAPA:17692 - somite 51
707. EMAPA:16165 - future spinal cord floor plate
708. EMAPA:16997 - otocyst other part
709. EMAPA:17656 - left lung lobar bronchus
710. EMAPA:16998 - otocyst other part associated mesenchyme
711. EMAPA:17655 - left lung epithelium
712. EMAPA:16995 - endolymphatic appendage associated mesenchyme
713. EMAPA:17658 - left lung lobar bronchus epithelium
714. EMAPA:16996 - endolymphatic appendage epithelium
715. EMAPA:17657 - left lung lobar bronchus associated mesenchyme
716. EMAPA:17659 - left lung lobar bronchus vascular element
717. EMAPA:16999 - otocyst other part epithelium
718. EMAPA:17660 - left lung vascular element
719. EMAPA:17662 - right lung associated mesenchyme
720. EMAPA:17663 - right lung epithelium
721. EMAPA:17664 - right lung lobar bronchus
722. EMAPA:17665 - right lung lobar bronchus associated mesenchyme
723. EMAPA:30478 - preputial swelling of female
724. EMAPA:28601 - urothelium of bladder
725. EMAPA:16984 - autonomic nervous system
726. EMAPA:17669 - upper respiratory tract
727. EMAPA:16985 - sympathetic nervous system
728. EMAPA:17668 - right lung vascular element
729. EMAPA:16986 - nerve trunk
730. EMAPA:17667 - right lung lobar bronchus vascular element
731. EMAPA:16987 - spinal nerve plexus
732. EMAPA:17666 - right lung lobar bronchus epithelium
733. EMAPA:16989 - spinal nerve
734. EMAPA:17671 - nasopharynx associated mesenchyme
735. EMAPA:17672 - nasopharynx epithelium
736. EMAPA:16992 - external ear branchial membrane
737. EMAPA:17675 - lumbar vertebral cartilage condensation
738. EMAPA:17676 - axial skeleton sacral region
739. EMAPA:16994 - endolymphatic appendage
740. EMAPA:17673 - nasopharynx vascular element
741. EMAPA:16993 - branchial membrane epithelium
742. EMAPA:17674 - cervical vertebra
743. EMAPA:17638 - maxillary process skeleton
744. EMAPA:17637 - maxillary process epithelium
745. EMAPA:17634 - stomach pyloric region vascular element
746. EMAPA:17633 - stomach pyloric region epithelium
747. EMAPA:17636 - mandible primordium alveolar sulcus
748. EMAPA:17640 - maxillary process alveolar sulcus
749. EMAPA:17642 - primary palate
750. EMAPA:16199 - optic sulcus
751. EMAPA:17643 - primary palate epithelium
752. EMAPA:16197 - otic placode epithelium

753. EMAPA:16196 - otic placode associated mesenchyme
754. EMAPA:17645 - cap mesenchyme
755. EMAPA:17644 - primary palate mesenchyme
756. EMAPA:17654 - left lung associated mesenchyme
757. EMAPA:27003 - oesophagus lamina propria
758. EMAPA:17630 - stomach proventricular region vascular element
759. EMAPA:17632 - stomach pyloric region associated mesenchyme
760. EMAPA:17631 - stomach pyloric region
761. EMAPA:17626 - stomach glandular region vascular element
762. EMAPA:17627 - stomach proventricular region
763. EMAPA:17628 - stomach proventricular region associated mesenchyme
764. EMAPA:17629 - stomach proventricular region epithelium
765. EMAPA:17622 - hyoid cartilage condensation
766. EMAPA:17623 - stomach glandular region
767. EMAPA:17624 - stomach glandular region associated mesenchyme
768. EMAPA:17625 - stomach glandular region epithelium
769. EMAPA:27013 - foregut-midgut junction submucosa
770. EMAPA:27015 - foregut-midgut junction muscularis
771. EMAPA:27011 - foregut-midgut junction mucosa
772. EMAPA:17618 - atrio-ventricular cushion tissue
773. EMAPA:17615 - innominate artery
774. EMAPA:17614 - external iliac artery
775. EMAPA:17611 - medial-nasal process epithelium
776. EMAPA:17612 - vomeronasal organ
777. EMAPA:17619 - outflow tract pulmonary component proximal part
778. EMAPA:27007 - oesophagus muscularis mucosa
779. EMAPA:27021 - foregut-midgut junction lamina propria
780. EMAPA:27025 - duodenum rostral part mucosa
781. EMAPA:27023 - foregut-midgut junction muscularis mucosa
782. EMAPA:17610 - latero-nasal process epithelium
783. EMAPA:17600 - cochlear duct epithelium
784. EMAPA:17601 - pharyngo-tympanic tube
785. EMAPA:17602 - cornea stroma
786. EMAPA:17605 - nasal cavity epithelium
787. EMAPA:17606 - nasal cavity olfactory epithelium
788. EMAPA:17607 - nasal cavity respiratory epithelium
789. EMAPA:27019 - foregut-midgut junction epithelium
790. EMAPA:17609 - frontal process epithelium
791. EMAPA:27017 - foregut-midgut junction serosa
792. EMAPA:27031 - duodenum rostral part serosa
793. EMAPA:27033 - duodenum rostral part epithelium
794. EMAPA:27035 - duodenum rostral part lamina propria
795. EMAPA:27037 - duodenum rostral part muscularis mucosa
796. EMAPA:28679 - vasculature of bladder
797. EMAPA:27027 - duodenum rostral part submucosa
798. EMAPA:27029 - duodenum rostral part muscularis
799. EMAPA:31521 - early distal tubule of capillary loop nephron
800. EMAPA:31511 - early distal tubule of capillary loop nephron
801. EMAPA:18694 - respiratory system cartilage
802. EMAPA:18695 - arytenoid cartilage
803. EMAPA:18696 - cricoid cartilage
804. EMAPA:18697 - laryngeal cartilage
805. EMAPA:18698 - thyroid cartilage
806. EMAPA:18699 - trachea cartilaginous ring
807. EMAPA:18677 - major calyx
808. EMAPA:18672 - liver left lobe hepatic duct
809. EMAPA:18671 - jejunum dorsal mesentery
810. EMAPA:18670 - jejunum mesentery
811. EMAPA:27089 - rectum epithelium
812. EMAPA:27085 - rectum muscularis
813. EMAPA:18669 - jejunum vascular element
814. EMAPA:27087 - rectum serosa
815. EMAPA:18668 - jejunum epithelium
816. EMAPA:27081 - rectum mucosa
817. EMAPA:27083 - rectum submucosa
818. EMAPA:18685 - seminiferous cord
819. EMAPA:18687 - interstitium of the testis
820. EMAPA:18682 - penis
821. EMAPA:18681 - ductus deferens
822. EMAPA:18678 - minor calyx
823. EMAPA:27099 - duodenum caudal part muscularis
824. EMAPA:27097 - duodenum caudal part submucosa
825. EMAPA:27095 - duodenum caudal part mucosa
826. EMAPA:27093 - rectum muscularis mucosa
827. EMAPA:27091 - rectum lamina propria
828. EMAPA:31543 - early proximal tubule of capillary loop nephron
829. EMAPA:31544 - early proximal tubule of capillary loop nephron
830. EMAPA:18651 - hyoid bone greater horn
831. EMAPA:18653 - hyoid bone body
832. EMAPA:18652 - hyoid bone lesser horn
833. EMAPA:18647 - testicular vein
834. EMAPA:18649 - pharynx skeleton
835. EMAPA:27877 - medial segment of s-shaped body
836. EMAPA:18662 - duodenal papilla

837. EMAPA:18661 - foregut-midgut junction duodenum
838. EMAPA:18664 - rectum mesentery
839. EMAPA:18665 - rectum dorsal mesentery
840. EMAPA:27883 - proximal segment of s-shaped body
841. EMAPA:18632 - hindbrain venous system
842. EMAPA:18633 - hindbrain venous sinus
843. EMAPA:18630 - tricuspid valve leaflets
844. EMAPA:18631 - brain venous system
845. EMAPA:27039 - gastro-oesophageal junction mucosa
846. EMAPA:27871 - distal segment of s-shaped body
847. EMAPA:27045 - gastro-oesophageal junction serosa
848. EMAPA:18629 - pulmonary valve leaflets
849. EMAPA:18628 - mitral valve leaflets
850. EMAPA:27047 - gastro-oesophageal junction epithelium
851. EMAPA:18627 - aortic valve leaflets
852. EMAPA:27041 - gastro-oesophageal junction submucosa
853. EMAPA:18624 - superior thyroid artery
854. EMAPA:27043 - gastro-oesophageal junction muscularis
855. EMAPA:18623 - inferior thyroid artery
856. EMAPA:18641 - internal thoracic vein
857. EMAPA:18642 - inferior mesenteric vein
858. EMAPA:18643 - superior mesenteric vein
859. EMAPA:27049 - gastro-oesophageal junction lamina propria
860. EMAPA:27853 - s-shaped body
861. EMAPA:18640 - internal jugular vein
862. EMAPA:27051 - gastro-oesophageal junction muscularis mucosa
863. EMAPA:27059 - perineal body serosa
864. EMAPA:18639 - external jugular vein
865. EMAPA:27057 - perineal body muscularis
866. EMAPA:27055 - perineal body submucosa
867. EMAPA:18635 - inferior sagittal sinus
868. EMAPA:18634 - hindbrain venous dural sinus
869. EMAPA:27053 - perineal body mucosa
870. EMAPA:18637 - transverse sinus
871. EMAPA:18636 - superior sagittal sinus
872. EMAPA:27841 - upper limb of comma-shaped body
873. EMAPA:18610 - common carotid artery
874. EMAPA:18611 - external carotid artery
875. EMAPA:27847 - lower limb of comma-shaped body
876. EMAPA:27061 - perineal body epithelium
877. EMAPA:18604 - ascending thoracic aorta
878. EMAPA:27063 - perineal body lamina propria
879. EMAPA:27065 - perineal body muscularis mucosa
880. EMAPA:27067 - rest of hindgut mucosa
881. EMAPA:27069 - rest of hindgut submucosa
882. EMAPA:18605 - descending thoracic aorta
883. EMAPA:27073 - rest of hindgut serosa
884. EMAPA:27071 - rest of hindgut muscularis
885. EMAPA:27077 - rest of hindgut lamina propria
886. EMAPA:18612 - internal carotid artery
887. EMAPA:27075 - rest of hindgut epithelium
888. EMAPA:18615 - middle cerebral artery
889. EMAPA:18614 - anterior cerebral artery
890. EMAPA:18617 - internal thoracic artery
891. EMAPA:18616 - posterior cerebral artery
892. EMAPA:27079 - rest of hindgut muscularis mucosa
893. EMAPA:18619 - superior mesenteric artery
894. EMAPA:18618 - inferior mesenteric artery
895. EMAPA:30522 - tunica albuginea of ovary
896. EMAPA:16200 - optic sulcus neural ectoderm
897. EMAPA:16210 - early primitive heart tube endocardial tube
898. EMAPA:16211 - early primitive heart tube cardiac muscle
899. EMAPA:16212 - heart mesentery
900. EMAPA:16213 - dorsal mesocardium
901. EMAPA:16206 - right dorsal aorta
902. EMAPA:16205 - left dorsal aorta
903. EMAPA:16209 - early primitive heart tube cardiac jelly
904. EMAPA:16220 - bulbus cordis caudal half cardiac muscle
905. EMAPA:16223 - bulbus cordis rostral half endocardial tube
906. EMAPA:16224 - bulbus cordis rostral half cardiac muscle
907. EMAPA:16221 - bulbus cordis rostral half
908. EMAPA:16222 - bulbus cordis rostral half cardiac jelly
909. EMAPA:16217 - bulbus cordis caudal half
910. EMAPA:16219 - bulbus cordis caudal half endocardial tube
911. EMAPA:16218 - bulbus cordis caudal half cardiac jelly
912. EMAPA:16233 - primitive ventricle
913. EMAPA:16232 - outflow tract mesenchyme
914. EMAPA:16235 - primitive ventricle endocardial tube
915. EMAPA:16234 - primitive ventricle cardiac jelly
916. EMAPA:29220 - preputial swelling of male
917. EMAPA:16231 - outflow tract endocardial tube
918. EMAPA:16230 - outflow tract cardiac jelly
919. EMAPA:16226 - common atrial chamber cardiac jelly
920. EMAPA:16227 - common atrial chamber endocardial tube

921. EMAPA:16228 - common atrial chamber cardiac muscle
 922. EMAPA:16244 - vitelline vein embryonic part
 923. EMAPA:16238 - sinus venosus left horn
 924. EMAPA:16239 - sinus venosus right horn
 925. EMAPA:16236 - primitive ventricle cardiac muscle
 926. EMAPA:16251 - hindgut diverticulum
 927. EMAPA:16250 - foregut diverticulum endoderm
 928. EMAPA:16253 - hindgut diverticulum endoderm
 929. EMAPA:16252 - hindgut diverticulum associated mesenchyme
 930. EMAPA:16254 - hindgut diverticulum primordial germ cell
 931. EMAPA:16257 - midgut endoderm
 932. EMAPA:16256 - midgut associated mesenchyme
 933. EMAPA:16248 - foregut diverticulum
 934. EMAPA:16249 - foregut diverticulum associated mesenchyme
 935. EMAPA:16260 - buccopharyngeal membrane ectoderm
 936. EMAPA:16261 - buccopharyngeal membrane endoderm
 937. EMAPA:26466 - hindlimb digit 4 inter-phalangeal joint
 938. EMAPA:17798 - trigeminal V nerve mandibular division
 939. EMAPA:17799 - trigeminal V nerve maxillary division
 940. EMAPA:16278 - 2nd branchial arch endoderm
 941. EMAPA:16276 - 2nd branchial pouch endoderm
 942. EMAPA:16277 - 2nd branchial arch ectoderm
 943. EMAPA:16274 - 2nd branchial membrane endoderm
 944. EMAPA:26472 - hindlimb digit 4 metacarpo-phalangeal joint
 945. EMAPA:26478 - hindlimb digit 5 inter-phalangeal joint
 946. EMAPA:16287 - hindbrain posterior to rhombomere 05 floor plate
 947. EMAPA:16288 - hindbrain posterior to rhombomere 05 neural fold
 948. EMAPA:16289 - hindbrain posterior to rhombomere 05 neural crest
 949. EMAPA:16283 - pericardio-peritoneal canal cavity
 950. EMAPA:16284 - pericardio-peritoneal canal mesothelium
 951. EMAPA:16285 - future midbrain roof plate
 952. EMAPA:26484 - hindlimb digit 5 metacarpo-phalangeal joint
 953. EMAPA:16282 - pericardio-peritoneal canal
 954. EMAPA:16296 - rhombomere 02 neural crest
 955. EMAPA:16297 - rhombomere 03
 956. EMAPA:16294 - rhombomere 02 floor plate
 957. EMAPA:16295 - rhombomere 02 neural fold
 958. EMAPA:16298 - rhombomere 03 floor plate
 959. EMAPA:16299 - rhombomere 03 neural fold
 960. EMAPA:16292 - rhombomere 01 neural fold
 961. EMAPA:16293 - rhombomere 02
 962. EMAPA:16290 - rhombomere 01
 963. EMAPA:16291 - rhombomere 01 floor plate
 964. EMAPA:29205 - distal genital tubercle of male
 965. EMAPA:17758 - integumental system gland
 966. EMAPA:17754 - sublingual gland primordium mesenchyme
 967. EMAPA:17757 - submandibular gland primordium mesenchyme
 968. EMAPA:17756 - submandibular gland primordium epithelium
 969. EMAPA:17761 - mammary gland mesenchyme
 970. EMAPA:17762 - vibrissa dermal component
 971. EMAPA:17763 - vibrissa epidermal component
 972. EMAPA:17764 - diencephalon meninges
 973. EMAPA:17760 - mammary gland epithelium
 974. EMAPA:28506 - developing capillary loop stage nephron GROUP
 975. EMAPA:17769 - lateral ventricle choroid plexus
 976. EMAPA:17767 - diencephalon pia mater
 977. EMAPA:17766 - diencephalon dura mater
 978. EMAPA:17765 - diencephalon arachnoid mater
 979. EMAPA:17774 - telencephalon meninges
 980. EMAPA:17775 - telencephalon arachnoid mater
 981. EMAPA:17772 - posterior horn of lateral ventricle
 982. EMAPA:17773 - superior horn of lateral ventricle
 983. EMAPA:17770 - anterior horn of lateral ventricle
 984. EMAPA:17771 - inferior horn of lateral ventricle
 985. EMAPA:17777 - telencephalon pia mater
 986. EMAPA:17776 - telencephalon dura mater
 987. EMAPA:17780 - olfactory cortex mantle layer
 988. EMAPA:17781 - olfactory cortex marginal layer
 989. EMAPA:17782 - olfactory cortex ventricular layer
 990. EMAPA:17783 - hindbrain meninges
 991. EMAPA:17784 - hindbrain arachnoid mater
 992. EMAPA:17785 - hindbrain dura mater
 993. EMAPA:17786 - hindbrain pia mater
 994. EMAPA:17789 - cerebellum marginal layer
 995. EMAPA:17788 - cerebellum mantle layer
 996. EMAPA:17792 - midbrain arachnoid mater
 997. EMAPA:17793 - midbrain dura mater
 998. EMAPA:17790 - cerebellum ventricular layer
 999. EMAPA:17791 - midbrain meninges
 1000. EMAPA:17796 - facial VII nerve
 1001. EMAPA:17797 - olfactory I nerve
 1002. EMAPA:17794 - midbrain pia mater
 1003. EMAPA:17731 - hindlimb digit 4 metatarsus pre-cartilage condensation
 1004. EMAPA:17730 - hindlimb digit 3 phalanx pre-cartilage condensation

1005. EMAPA:27143 - rest of midgut serosa
1006. EMAPA:27141 - rest of midgut muscularis
1007. EMAPA:27147 - rest of midgut lamina propria
1008. EMAPA:27145 - rest of midgut epithelium
1009. EMAPA:17729 - hindlimb digit 3 metatarsus pre-cartilage condensation
1010. EMAPA:27139 - rest of midgut submucosa
1011. EMAPA:27137 - rest of midgut mucosa
1012. EMAPA:17721 - forelimb digit 4 phalanx pre-cartilage condensation
1013. EMAPA:17722 - forelimb digit 5 metacarpus pre-cartilage condensation
1014. EMAPA:17723 - forelimb digit 5 phalanx pre-cartilage condensation
1015. EMAPA:17724 - carpus pre-cartilage condensation
1016. EMAPA:17725 - hindlimb digit 1 metatarsus pre-cartilage condensation
1017. EMAPA:17726 - hindlimb digit 1 phalanx pre-cartilage condensation
1018. EMAPA:17727 - hindlimb digit 2 metatarsus pre-cartilage condensation
1019. EMAPA:17728 - hindlimb digit 2 phalanx pre-cartilage condensation
1020. EMAPA:28561 - ureteral mesenchyme subepithelial layer
1021. EMAPA:17720 - forelimb digit 4 metacarpus pre-cartilage condensation
1022. EMAPA:27151 - stomach fundus mucosa
1023. EMAPA:27153 - stomach fundus submucosa
1024. EMAPA:27155 - stomach fundus muscularis
1025. EMAPA:27157 - stomach fundus serosa
1026. EMAPA:27149 - rest of midgut muscularis mucosa
1027. EMAPA:17718 - forelimb digit 3 metacarpus pre-cartilage condensation
1028. EMAPA:17719 - forelimb digit 3 phalanx pre-cartilage condensation
1029. EMAPA:27913 - visceral epithelium of capillary loop renal corpuscle
1030. EMAPA:17713 - humerus cartilage condensation
1031. EMAPA:17711 - radius-ulna cartilage condensation
1032. EMAPA:17716 - forelimb digit 2 metacarpus pre-cartilage condensation
1033. EMAPA:17717 - forelimb digit 2 phalanx pre-cartilage condensation
1034. EMAPA:17714 - forelimb digit 1 metacarpus pre-cartilage condensation
1035. EMAPA:17715 - forelimb digit 1 phalanx pre-cartilage condensation
1036. EMAPA:17753 - sublingual gland primordium epithelium
1037. EMAPA:27125 - midgut loop submucosa
1038. EMAPA:27123 - midgut loop mucosa
1039. EMAPA:27121 - jejunum muscularis mucosa
1040. EMAPA:27119 - jejunum lamina propria
1041. EMAPA:27943 - maturing renal corpuscle
1042. EMAPA:27115 - jejunum serosa
1043. EMAPA:17747 - pectoral girdle and thoracic body wall muscle
1044. EMAPA:17748 - pectoral girdle and thoracic body wall skeletal muscle
1045. EMAPA:17743 - vertebral axis muscle system
1046. EMAPA:27949 - maturing glomerular tuft
1047. EMAPA:17745 - anterior abdominal wall skeletal muscle
1048. EMAPA:17746 - anterior abdominal wall undifferentiated pre-muscle mass
1049. EMAPA:17742 - femur cartilage condensation
1050. EMAPA:17741 - tibia-fibular pre-cartilage condensation
1051. EMAPA:27133 - midgut loop lamina propria
1052. EMAPA:27135 - midgut loop muscularis mucosa
1053. EMAPA:27131 - midgut loop epithelium
1054. EMAPA:27127 - midgut loop muscularis
1055. EMAPA:27129 - midgut loop serosa
1056. EMAPA:17737 - future tarsus other mesenchyme
1057. EMAPA:17734 - hindlimb digit 5 phalanx pre-cartilage condensation
1058. EMAPA:17732 - hindlimb digit 4 phalanx pre-cartilage condensation
1059. EMAPA:17733 - hindlimb digit 5 metatarsus pre-cartilage condensation
1060. EMAPA:27103 - duodenum caudal part epithelium
1061. EMAPA:27101 - duodenum caudal part serosa
1062. EMAPA:26442 - hindlimb digit 2 metacarpo-phalangeal joint
1063. EMAPA:26436 - hindlimb digit 1 metacarpo-phalangeal joint
1064. EMAPA:18578 - future tympanic membrane endothelium
1065. EMAPA:27111 - jejunum submucosa
1066. EMAPA:27113 - jejunum muscularis
1067. EMAPA:26430 - hindlimb digit 1 inter-phalangeal joint
1068. EMAPA:18580 - endolymphatic duct
1069. EMAPA:18581 - endolymphatic duct associated mesenchyme
1070. EMAPA:27105 - duodenum caudal part lamina propria
1071. EMAPA:18582 - endolymphatic duct epithelium
1072. EMAPA:27107 - duodenum caudal part muscularis mucosa
1073. EMAPA:18588 - conjunctival sac lower recess
1074. EMAPA:27109 - jejunum mucosa
1075. EMAPA:18589 - conjunctival sac upper recess
1076. EMAPA:26460 - hindlimb digit 3 metacarpo-phalangeal joint
1077. EMAPA:28570 - ureteral mesenchyme outer layer
1078. EMAPA:17704 - pleuro-pericardial canal
1079. EMAPA:18591 - neural retina nerve fibre layer
1080. EMAPA:17705 - pleuro-pericardial canal mesothelial lining
1081. EMAPA:18592 - neural retina nuclear layer
1082. EMAPA:17700 - tail spinal cord
1083. EMAPA:27907 - capillary loop renal corpuscle
1084. EMAPA:28567 - ureteral mesenchyme middle layer
1085. EMAPA:18599 - anterior communicating artery
1086. EMAPA:17708 - pleuro-peritoneal canal mesothelial lining
1087. EMAPA:18593 - nasal meatus
1088. EMAPA:17707 - pleuro-peritoneal canal

1089. EMAPA:18594 - anterior naris
1090. EMAPA:18595 - anterior naris epithelium
1091. EMAPA:17709 - pleuro-peritoneal membrane
1092. EMAPA:18596 - external naris epithelium
1093. EMAPA:26454 - hindlimb digit 3 inter-phalangeal joint
1094. EMAPA:28588 - superficial cell layer of ureter
1095. EMAPA:26448 - hindlimb digit 2 inter-phalangeal joint
1096. EMAPA:18534 - haemolymphoid system
1097. EMAPA:18527 - gluteus maximus
1098. EMAPA:18541 - mammary gland ridge
1099. EMAPA:18543 - 3rd ventricle choroid plexus
1100. EMAPA:18542 - epithalamic recess
1101. EMAPA:18544 - pineal primordium
1102. EMAPA:18535 - spleen primordium
1103. EMAPA:18538 - parotid epithelium
1104. EMAPA:18539 - parotid mesenchyme
1105. EMAPA:18556 - cerebellum intraventricular portion mantle layer
1106. EMAPA:18555 - cerebellum intraventricular portion
1107. EMAPA:18550 - tail of lateral ventricle
1108. EMAPA:18548 - caudate nucleus tail
1109. EMAPA:18549 - head of lateral ventricle
1110. EMAPA:18546 - interthalamic adhesion
1111. EMAPA:18547 - caudate nucleus head
1112. EMAPA:18565 - metencephalon rest of alar plate marginal layer
1113. EMAPA:18564 - metencephalon rest of alar plate mantle layer
1114. EMAPA:18566 - metencephalon rest of alar plate ventricular layer
1115. EMAPA:18561 - rest of cerebellum marginal layer
1116. EMAPA:18560 - rest of cerebellum mantle layer
1117. EMAPA:18563 - metencephalon rest of alar plate
1118. EMAPA:18562 - rest of cerebellum ventricular layer
1119. EMAPA:18557 - cerebellum intraventricular portion marginal layer
1120. EMAPA:18558 - cerebellum intraventricular portion ventricular layer
1121. EMAPA:27967 - visceral epithelium of maturing renal corpuscle
1122. EMAPA:27185 - stomach proventricular region submucosa
1123. EMAPA:27187 - stomach proventricular region muscularis
1124. EMAPA:29196 - degenerating rest of paramesonephric duct of male
1125. EMAPA:27189 - stomach proventricular region serosa
1126. EMAPA:27181 - stomach glandular region gastric gland
1127. EMAPA:27183 - stomach proventricular region mucosa
1128. EMAPA:27197 - stomach proventricular region muscularis mucosa
1129. EMAPA:27195 - stomach proventricular region gastric gland
1130. EMAPA:27199 - stomach pyloric region mucosa
1131. EMAPA:27193 - stomach proventricular region lamina propria
1132. EMAPA:27191 - stomach proventricular region epithelium
1133. EMAPA:18511 - knee rest of mesenchyme
1134. EMAPA:27159 - stomach fundus epithelium
1135. EMAPA:27985 - urinary space of renal corpuscle
1136. EMAPA:27167 - stomach glandular region mucosa
1137. EMAPA:27169 - stomach glandular region submucosa
1138. EMAPA:18507 - plantar pads
1139. EMAPA:18506 - footplate epidermis
1140. EMAPA:27163 - stomach fundus lamina propria
1141. EMAPA:18505 - footplate dermis
1142. EMAPA:18504 - footplate skin
1143. EMAPA:27165 - stomach fundus muscularis mucosa
1144. EMAPA:18502 - tarsus other mesenchyme
1145. EMAPA:27161 - stomach fundus gastric gland
1146. EMAPA:18521 - intercostal muscle
1147. EMAPA:18522 - intercostal muscle external layer
1148. EMAPA:18523 - intercostal muscle internal layer
1149. EMAPA:27973 - Bowman's capsule
1150. EMAPA:27179 - stomach glandular region muscularis mucosa
1151. EMAPA:27177 - stomach glandular region lamina propria
1152. EMAPA:27175 - stomach glandular region epithelium
1153. EMAPA:27173 - stomach glandular region serosa
1154. EMAPA:27171 - stomach glandular region muscularis
1155. EMAPA:16750 - tail mesenchyme derived from neural crest
1156. EMAPA:16751 - tail paraxial mesenchyme
1157. EMAPA:16752 - unsegmented mesenchyme
1158. EMAPA:16743 - tracheal diverticulum vascular element
1159. EMAPA:16742 - tracheal diverticulum epithelium
1160. EMAPA:16745 - mesonephros associated mesenchyme
1161. EMAPA:16747 - mesonephric tubule
1162. EMAPA:16746 - mesonephros non-tubular part
1163. EMAPA:16749 - tail mesenchyme
1164. EMAPA:26172 - cavity of physiological umbilical hernia mesothelium
1165. EMAPA:16755 - tail future spinal cord
1166. EMAPA:16754 - tail central nervous system
1167. EMAPA:16753 - tail nervous system
1168. EMAPA:16757 - tail neural tube
1169. EMAPA:27291 - perineal body mucosa
1170. EMAPA:16774 - pleural component cavity
1171. EMAPA:27299 - perineal body muscularis
1172. EMAPA:27295 - perineal body submucosa

1173. EMAPA:19432 - C2
1174. EMAPA:19431 - C1
1175. EMAPA:16784 - telencephalon ventricular layer
1176. EMAPA:16785 - future midbrain ventricular layer
1177. EMAPA:16782 - diencephalon ventricular layer
1178. EMAPA:16780 - hindlimb bud ectoderm
1179. EMAPA:16781 - hindlimb bud mesenchyme
1180. EMAPA:27287 - gastro-oesophageal junction muscularis mucosa
1181. EMAPA:19419 - C2
1182. EMAPA:26151 - vitelline vein vitelline duct part
1183. EMAPA:27283 - gastro-oesophageal junction lamina propria
1184. EMAPA:19415 - cervical intervertebral disc
1185. EMAPA:19416 - C1
1186. EMAPA:16778 - forelimb bud apical ectodermal ridge
1187. EMAPA:16777 - pleural component visceral mesothelium
1188. EMAPA:16776 - pleural component parietal mesothelium
1189. EMAPA:16775 - pleural component mesothelium
1190. EMAPA:16701 - oesophageal region associated mesenchyme
1191. EMAPA:16702 - oesophageal region epithelium
1192. EMAPA:16703 - oesophageal region mesentery
1193. EMAPA:16705 - oesophageal region vascular element
1194. EMAPA:16707 - pharynx associated mesenchyme
1195. EMAPA:16708 - pharynx epithelium
1196. EMAPA:16709 - pharynx vascular element
1197. EMAPA:16711 - rest of foregut dorsal mesentery
1198. EMAPA:16712 - rest of foregut ventral mesentery
1199. EMAPA:16710 - rest of foregut mesentery
1200. EMAPA:16716 - hindgut associated mesenchyme
1201. EMAPA:16713 - gall bladder primordium
1202. EMAPA:16714 - foregut-midgut junction ventral mesentery
1203. EMAPA:16719 - hindgut dorsal mesentery
1204. EMAPA:16717 - hindgut epithelium
1205. EMAPA:26127 - umbilical cord mesenchyme
1206. EMAPA:16718 - hindgut mesentery
1207. EMAPA:19489 - thoracic intervertebral disc
1208. EMAPA:16730 - left lung rudiment associated mesenchyme
1209. EMAPA:16726 - oral region rest of ectoderm
1210. EMAPA:16720 - hindgut vascular element
1211. EMAPA:16721 - midgut mesentery
1212. EMAPA:16722 - midgut dorsal mesentery
1213. EMAPA:16723 - oral region gland
1214. EMAPA:16741 - tracheal diverticulum associated mesenchyme
1215. EMAPA:16738 - lower respiratory tract
1216. EMAPA:16735 - right lung rudiment epithelium
1217. EMAPA:16736 - right lung rudiment vascular element
1218. EMAPA:16734 - right lung rudiment associated mesenchyme
1219. EMAPA:16731 - left lung rudiment epithelium
1220. EMAPA:16732 - left lung rudiment vascular element
1221. EMAPA:19468 - lumbar intervertebral disc
1222. EMAPA:27227 - anal canal rostral part submucosa
1223. EMAPA:27225 - anal canal rostral part mucosa
1224. EMAPA:27229 - anal canal rostral part epithelium
1225. EMAPA:17028 - hindgut diverticulum postanal component
1226. EMAPA:17029 - hindgut diverticulum postanal component associated mesenchyme
1227. EMAPA:28485 - maturing nephron
1228. EMAPA:17032 - hindgut diverticulum preanal component
1229. EMAPA:17031 - hindgut diverticulum postanal component vascular element
1230. EMAPA:17034 - hindgut diverticulum preanal component epithelium
1231. EMAPA:17033 - hindgut diverticulum preanal component associated mesenchyme
1232. EMAPA:17036 - midgut loop
1233. EMAPA:17035 - hindgut diverticulum preanal component vascular element
1234. EMAPA:17038 - midgut loop epithelium
1235. EMAPA:17037 - midgut loop associated mesenchyme
1236. EMAPA:27231 - anal canal rostral part lamina propria
1237. EMAPA:27235 - duodenum mucosa
1238. EMAPA:17030 - hindgut diverticulum postanal component epithelium
1239. EMAPA:27233 - anal canal rostral part gland
1240. EMAPA:27215 - anal canal caudal part mucosa
1241. EMAPA:27217 - anal canal caudal part submucosa
1242. EMAPA:17806 - spinal cord dura mater
1243. EMAPA:17807 - spinal cord pia mater
1244. EMAPA:27219 - anal canal caudal part epithelium
1245. EMAPA:17019 - principal vein of hindlimb
1246. EMAPA:17800 - trigeminal V nerve ophthalmic division
1247. EMAPA:17801 - vestibulocochlear VIII nerve
1248. EMAPA:17018 - principal vein of forelimb
1249. EMAPA:17804 - spinal cord meninges
1250. EMAPA:17805 - spinal cord arachnoid mater
1251. EMAPA:17802 - vestibulocochlear VIII nerve cochlear component
1252. EMAPA:17803 - vestibulocochlear VIII nerve vestibular component
1253. EMAPA:17023 - stomach epithelium
1254. EMAPA:17022 - stomach associated mesenchyme
1255. EMAPA:17027 - stomach vascular element
1256. EMAPA:17024 - stomach mesentery

1257. EMAPA:27221 - anal canal caudal part gland
1258. EMAPA:27223 - anal canal caudal part lamina propria
1259. EMAPA:27209 - stomach pyloric region lamina propria
1260. EMAPA:27207 - stomach pyloric region epithelium
1261. EMAPA:17817 - labyrinth epithelium
1262. EMAPA:27205 - stomach pyloric region serosa
1263. EMAPA:17819 - crus commune associated mesenchyme
1264. EMAPA:17813 - phrenic nerve
1265. EMAPA:17816 - labyrinth associated mesenchyme
1266. EMAPA:17009 - common atrial chamber right part valve
1267. EMAPA:17014 - ascending aorta
1268. EMAPA:17015 - pulmonary trunk
1269. EMAPA:17010 - common atrial chamber right part venous valve
1270. EMAPA:17012 - foramen primum
1271. EMAPA:27213 - stomach pyloric region muscularis mucosa
1272. EMAPA:27211 - stomach pyloric region gastric gland
1273. EMAPA:17822 - lateral semicircular canal associated mesenchyme
1274. EMAPA:17823 - lateral semicircular canal epithelium
1275. EMAPA:17820 - crus commune epithelium
1276. EMAPA:17821 - lateral semicircular canal
1277. EMAPA:17830 - inner canthus
1278. EMAPA:17003 - eye surface ectoderm
1279. EMAPA:17001 - middle ear associated mesenchyme
1280. EMAPA:27201 - stomach pyloric region submucosa
1281. EMAPA:17832 - lower eyelid epithelium
1282. EMAPA:17831 - lower eyelid
1283. EMAPA:17834 - upper eyelid
1284. EMAPA:17833 - lower eyelid mesenchyme
1285. EMAPA:17836 - upper eyelid mesenchyme
1286. EMAPA:17835 - upper eyelid epithelium
1287. EMAPA:17839 - lens anterior epithelium
1288. EMAPA:18830 - thyroid gland lobe
1289. EMAPA:18831 - thyroid gland left lobe
1290. EMAPA:27275 - gastro-oesophageal junction serosa
1291. EMAPA:18822 - pancreas head parenchyma
1292. EMAPA:18821 - ventral pancreatic duct
1293. EMAPA:18824 - pancreas tail
1294. EMAPA:18826 - pancreas tail parenchyma
1295. EMAPA:17072 - metencephalon lateral wall
1296. EMAPA:18825 - dorsal pancreatic duct of pancreas tail
1297. EMAPA:17073 - metencephalon alar plate
1298. EMAPA:18827 - thyroid gland
1299. EMAPA:17075 - metencephalon alar plate mantle layer
1300. EMAPA:17076 - metencephalon alar plate marginal layer
1301. EMAPA:18829 - thyroid gland isthmus
1302. EMAPA:17077 - metencephalon alar plate ventricular layer
1303. EMAPA:17078 - metencephalon basal plate
1304. EMAPA:27271 - gastro-oesophageal junction muscularis
1305. EMAPA:17079 - metencephalon basal plate mantle layer
1306. EMAPA:17840 - lens equatorial epithelium
1307. EMAPA:17841 - lens fibre
1308. EMAPA:17844 - eye skeletal muscle
1309. EMAPA:17843 - posterior lens fibre
1310. EMAPA:17842 - anterior lens fibre
1311. EMAPA:17849 - posterior naris
1312. EMAPA:17848 - external naris
1313. EMAPA:27259 - duodenum muscularis mucosa
1314. EMAPA:18841 - hyoid bone greater horn
1315. EMAPA:18842 - hyoid bone lesser horn
1316. EMAPA:18835 - anal canal epithelium
1317. EMAPA:27263 - gastro-oesophageal junction mucosa
1318. EMAPA:18832 - thyroid gland right lobe
1319. EMAPA:18839 - pharynx skeleton
1320. EMAPA:18837 - anal canal vascular element
1321. EMAPA:27267 - gastro-oesophageal junction submucosa
1322. EMAPA:17061 - somite 39
1323. EMAPA:18836 - anal canal lumen
1324. EMAPA:17066 - pancreas primordium
1325. EMAPA:17067 - pancreas primordium dorsal bud
1326. EMAPA:17065 - foregut-midgut junction gland
1327. EMAPA:17068 - thyroid gland
1328. EMAPA:17850 - posterior naris epithelium
1329. EMAPA:27247 - duodenum serosa
1330. EMAPA:27255 - duodenum lamina propria
1331. EMAPA:18802 - axillary nerve
1332. EMAPA:17057 - somite 38
1333. EMAPA:17860 - internal iliac artery
1334. EMAPA:17863 - foramen secundum
1335. EMAPA:17053 - somite 37
1336. EMAPA:18807 - eye smooth muscle
1337. EMAPA:28407 - collecting duct
1338. EMAPA:17869 - heart valve
1339. EMAPA:28405 - ureteric trunk
1340. EMAPA:17039 - midgut loop mesentery

1341. EMAPA:18820 - pancreas head
1342. EMAPA:27239 - duodenum submucosa
1343. EMAPA:17040 - midgut loop dorsal mesentery
1344. EMAPA:18817 - pancreas body
1345. EMAPA:27243 - duodenum muscularis
1346. EMAPA:17041 - midgut loop vascular element
1347. EMAPA:18815 - gut gland
1348. EMAPA:18814 - submandibular gland mesenchyme
1349. EMAPA:18813 - submandibular gland epithelium
1350. EMAPA:18811 - sublingual gland mesenchyme
1351. EMAPA:18810 - sublingual gland epithelium
1352. EMAPA:17049 - somite 36
1353. EMAPA:17046 - rest of midgut dorsal mesentery
1354. EMAPA:17871 - mitral valve
1355. EMAPA:17047 - rest of midgut vascular element
1356. EMAPA:17044 - rest of midgut epithelium
1357. EMAPA:17045 - rest of midgut mesentery
1358. EMAPA:18819 - pancreas body parenchyma
1359. EMAPA:17043 - rest of midgut associated mesenchyme
1360. EMAPA:18818 - dorsal pancreatic duct of pancreas body
1361. EMAPA:17894 - perineal body epithelium
1362. EMAPA:17893 - perineal body associated mesenchyme
1363. EMAPA:17895 - perineal body vascular element
1364. EMAPA:25042 - spinal cord lumen
1365. EMAPA:25043 - proctodaeum
1366. EMAPA:18878 - tongue mesenchyme
1367. EMAPA:18879 - tongue skeletal muscle
1368. EMAPA:25037 - Rathke's pouch lumen
1369. EMAPA:25036 - Rathke's pouch wall
1370. EMAPA:18886 - tongue intrinsic skeletal muscle transverse component
1371. EMAPA:25038 - proctodaeum
1372. EMAPA:18885 - tongue intrinsic skeletal muscle
1373. EMAPA:18880 - tongue extrinsic skeletal muscle
1374. EMAPA:17886 - stomach fundus
1375. EMAPA:17887 - stomach fundus associated mesenchyme
1376. EMAPA:17888 - stomach fundus epithelium
1377. EMAPA:17889 - stomach fundus vascular element
1378. EMAPA:17885 - hyoid pre-cartilage condensation
1379. EMAPA:17884 - tongue extrinsic pre-muscle mass
1380. EMAPA:17883 - tongue skeletal muscle
1381. EMAPA:17882 - tongue mesenchyme
1382. EMAPA:17881 - tongue epithelium
1383. EMAPA:25052 - humerus deltoid tuberosity
1384. EMAPA:25053 - tendon of biceps brachii
1385. EMAPA:25050 - humerus head
1386. EMAPA:18869 - pharynx lumen
1387. EMAPA:25051 - humerus shaft
1388. EMAPA:25057 - forelimb digit 1 metacarpo-phalangeal joint
1389. EMAPA:18868 - pharynx epithelium
1390. EMAPA:25054 - long head of tendon of biceps brachii
1391. EMAPA:25055 - short head of tendon of biceps brachii
1392. EMAPA:18866 - oesophagus vascular element
1393. EMAPA:25049 - humerus crest
1394. EMAPA:25048 - diaphragm right dome
1395. EMAPA:25047 - diaphragm left dome
1396. EMAPA:18872 - tongue epithelium
1397. EMAPA:18857 - gastro-oesophageal junction epithelium
1398. EMAPA:18858 - gastro-oesophageal junction lumen
1399. EMAPA:18859 - gastro-oesophageal junction vascular element
1400. EMAPA:18862 - oesophagus epithelium
1401. EMAPA:18864 - oesophagus mesentery
1402. EMAPA:18863 - oesophagus lumen
1403. EMAPA:25034 - pleuro-peritoneal canal cavity
1404. EMAPA:25032 - pleuro-peritoneal canal mesothelium
1405. EMAPA:18843 - hyoid bone body
1406. EMAPA:25033 - pleuro-peritoneal canal parietal mesothelium
1407. EMAPA:25031 - pleuro-peritoneal canal
1408. EMAPA:18853 - duodenal papilla
1409. EMAPA:18852 - duodenum
1410. EMAPA:17899 - rectum vascular element
1411. EMAPA:17897 - rectum associated mesenchyme
1412. EMAPA:17898 - rectum epithelium
1413. EMAPA:25084 - cerebellum lateral part mantle layer
1414. EMAPA:25083 - cerebellum lateral part
1415. EMAPA:25086 - cerebellum lateral part ventricular layer
1416. EMAPA:25085 - cerebellum lateral part marginal layer
1417. EMAPA:25088 - optic disc
1418. EMAPA:25081 - diencephalon cisterna chiasmatica
1419. EMAPA:25097 - tongue gland
1420. EMAPA:25096 - oropharynx gland duct
1421. EMAPA:25095 - oropharynx gland
1422. EMAPA:25099 - lower jaw alveolar canal
1423. EMAPA:25098 - tongue gland duct
1424. EMAPA:25093 - turbinate bone

1425. EMAPA:25091 - nasal septum cartilage
1426. EMAPA:25066 - forelimb digit 4 metacarpo-phalangeal joint
1427. EMAPA:18899 - stomach glandular region epithelium
1428. EMAPA:25065 - forelimb digit 3 epiphyseal plate
1429. EMAPA:25068 - forelimb digit 4 epiphyseal plate
1430. EMAPA:25067 - forelimb digit 4 inter-phalangeal joint
1431. EMAPA:25062 - forelimb digit 2 epiphyseal plate
1432. EMAPA:25061 - forelimb digit 2 inter-phalangeal joint
1433. EMAPA:25064 - forelimb digit 3 inter-phalangeal joint
1434. EMAPA:25063 - forelimb digit 3 metacarpo-phalangeal joint
1435. EMAPA:25060 - forelimb digit 2 metacarpo-phalangeal joint
1436. EMAPA:25058 - forelimb digit 1 inter-phalangeal joint
1437. EMAPA:25059 - forelimb digit 1 epiphyseal plate
1438. EMAPA:25079 - diencephalon subarachnoid space
1439. EMAPA:18888 - pharynx vascular element
1440. EMAPA:18887 - tongue intrinsic skeletal muscle vertical component
1441. EMAPA:25071 - forelimb digit 5 epiphyseal plate
1442. EMAPA:25070 - forelimb digit 5 inter-phalangeal joint
1443. EMAPA:18893 - stomach fundus epithelium
1444. EMAPA:18890 - stomach fundus
1445. EMAPA:18891 - stomach fundus vascular element
1446. EMAPA:18896 - stomach glandular region
1447. EMAPA:18897 - stomach glandular region vascular element
1448. EMAPA:25069 - forelimb digit 5 metacarpo-phalangeal joint
1449. EMAPA:18894 - stomach fundus lumen
1450. EMAPA:16797 - trigeminal V ganglion
1451. EMAPA:16798 - vagus X ganglion
1452. EMAPA:16788 - rhombomere 03 ventricular layer
1453. EMAPA:16789 - rhombomere 04 ventricular layer
1454. EMAPA:16786 - rhombomere 01 ventricular layer
1455. EMAPA:16787 - rhombomere 02 ventricular layer
1456. EMAPA:16795 - glossopharyngeal IX ganglion
1457. EMAPA:16794 - facio-acoustic VII-VIII ganglion complex
1458. EMAPA:16793 - rhombomere 08 ventricular layer
1459. EMAPA:16792 - rhombomere 07 ventricular layer
1460. EMAPA:16791 - rhombomere 06 ventricular layer
1461. EMAPA:16790 - rhombomere 05 ventricular layer
1462. EMAPA:16081 - exocoelomic cavity
1463. EMAPA:16892 - hindlimb bud apical ectodermal ridge
1464. EMAPA:16890 - omental bursa mesothelium
1465. EMAPA:16891 - omental bursa parietal mesothelium
1466. EMAPA:16088 - intraembryonic coelom
1467. EMAPA:16889 - omental bursa
1468. EMAPA:16886 - greater sac cavity
1469. EMAPA:16888 - greater sac parietal mesothelium
1470. EMAPA:16887 - greater sac mesothelium
1471. EMAPA:16070 - definitive endoderm
1472. EMAPA:16075 - node
1473. EMAPA:16899 - infundibular recess of 3rd ventricle
1474. EMAPA:16897 - diencephalon gland
1475. EMAPA:16873 - somite 34
1476. EMAPA:16865 - somite 32
1477. EMAPA:16869 - somite 33
1478. EMAPA:19575 - sacral intervertebral disc
1479. EMAPA:16090 - future brain neural fold
1480. EMAPA:16091 - future brain neural crest
1481. EMAPA:16094 - future spinal cord neural crest
1482. EMAPA:16093 - future spinal cord neural fold
1483. EMAPA:16098 - head mesenchyme
1484. EMAPA:16096 - surface ectoderm
1485. EMAPA:16884 - cervical sinus
1486. EMAPA:16881 - tail neural crest
1487. EMAPA:16877 - somite 35
1488. EMAPA:16851 - main bronchus epithelium
1489. EMAPA:16850 - main bronchus associated mesenchyme
1490. EMAPA:16845 - hepatic duct intrahepatic part
1491. EMAPA:19592 - tail intervertebral disc
1492. EMAPA:16847 - hepatic primordium
1493. EMAPA:16848 - hepatic primordium parenchyma
1494. EMAPA:16842 - gall bladder primordium
1495. EMAPA:16844 - hepatic duct extrahepatic part
1496. EMAPA:16861 - somite 31
1497. EMAPA:16860 - tail somite group
1498. EMAPA:16033 - one-cell stage
1499. EMAPA:28370 - inner medullary collecting duct
1500. EMAPA:26759 - sinus hair follicle
1501. EMAPA:17909 - lower lip
1502. EMAPA:17906 - lower jaw
1503. EMAPA:17905 - rest of hindgut vascular element
1504. EMAPA:26753 - sinus hair bulb
1505. EMAPA:17902 - rest of hindgut epithelium
1506. EMAPA:17901 - rest of hindgut associated mesenchyme
1507. EMAPA:16856 - trachea vascular element
1508. EMAPA:17904 - rest of hindgut dorsal mesentery

1509. EMAPA:16857 - gonad
1510. EMAPA:17903 - rest of hindgut mesentery
1511. EMAPA:16854 - trachea associated mesenchyme
1512. EMAPA:16855 - trachea epithelium
1513. EMAPA:16852 - main bronchus vascular element
1514. EMAPA:17110 - rhombomere 03 marginal layer
1515. EMAPA:17111 - rhombomere 03 ventricular layer
1516. EMAPA:16066 - primary trophoblast giant cells
1517. EMAPA:16065 - extraembryonic ectoderm
1518. EMAPA:17114 - rhombomere 04 floor plate
1519. EMAPA:17115 - rhombomere 04 lateral wall
1520. EMAPA:17112 - rhombomere 03 roof plate
1521. EMAPA:17113 - rhombomere 04
1522. EMAPA:16069 - ectoderm
1523. EMAPA:26771 - vibrissa arrector pili muscle
1524. EMAPA:16062 - endoderm
1525. EMAPA:26765 - sinus hair root sheath
1526. EMAPA:17108 - rhombomere 03 lateral wall
1527. EMAPA:17107 - rhombomere 03 floor plate
1528. EMAPA:16820 - common atrial chamber right part
1529. EMAPA:17106 - rhombomere 03
1530. EMAPA:16821 - common atrial chamber right part cardiac jelly
1531. EMAPA:17105 - rhombomere 02 roof plate
1532. EMAPA:16822 - common atrial chamber right part endocardial lining
1533. EMAPA:16823 - common atrial chamber right part cardiac muscle
1534. EMAPA:16825 - right auricular region endocardial lining
1535. EMAPA:17109 - rhombomere 03 mantle layer
1536. EMAPA:16826 - right auricular region cardiac muscle
1537. EMAPA:28396 - distal straight tubule
1538. EMAPA:16053 - parietal endoderm
1539. EMAPA:17100 - rhombomere 02 floor plate
1540. EMAPA:17101 - rhombomere 02 lateral wall
1541. EMAPA:17102 - rhombomere 02 mantle layer
1542. EMAPA:17103 - rhombomere 02 marginal layer
1543. EMAPA:17104 - rhombomere 02 ventricular layer
1544. EMAPA:28393 - distal convoluted tubule
1545. EMAPA:16050 - epiblast
1546. EMAPA:26775 - hair arrector pili muscle
1547. EMAPA:16838 - oesophagus vascular element
1548. EMAPA:26779 - sinus hair arrector pili muscle
1549. EMAPA:16836 - oesophagus mesentery
1550. EMAPA:16834 - oesophagus associated mesenchyme
1551. EMAPA:16835 - oesophagus epithelium
1552. EMAPA:16804 - frontal process mesenchyme
1553. EMAPA:17934 - primary palate
1554. EMAPA:16803 - frontal process ectoderm
1555. EMAPA:17935 - primary palate epithelium
1556. EMAPA:17936 - primary palate mesenchyme
1557. EMAPA:17937 - upper jaw alveolar sulcus
1558. EMAPA:17127 - rhombomere 06
1559. EMAPA:16800 - olfactory pit
1560. EMAPA:17128 - rhombomere 06 floor plate
1561. EMAPA:17931 - palatal shelf epithelium
1562. EMAPA:17129 - rhombomere 06 lateral wall
1563. EMAPA:17932 - palatal shelf mesenchyme
1564. EMAPA:18025 - pectoral girdle and thoracic body wall skeleton
1565. EMAPA:16809 - medial-nasal process ectoderm
1566. EMAPA:18028 - pelvic girdle skeleton
1567. EMAPA:27327 - rectum muscularis
1568. EMAPA:17938 - upper jaw tooth
1569. EMAPA:18021 - temporal bone squamous part
1570. EMAPA:16807 - latero-nasal process mesenchyme
1571. EMAPA:17939 - upper jaw incisor
1572. EMAPA:16806 - latero-nasal process ectoderm
1573. EMAPA:27331 - rectum serosa
1574. EMAPA:18018 - inter-parietal bone primordium
1575. EMAPA:17135 - rhombomere 07 floor plate
1576. EMAPA:17134 - rhombomere 07
1577. EMAPA:17137 - rhombomere 07 mantle layer
1578. EMAPA:17940 - upper jaw incisor epithelium
1579. EMAPA:17136 - rhombomere 07 lateral wall
1580. EMAPA:17131 - rhombomere 06 marginal layer
1581. EMAPA:17130 - rhombomere 06 mantle layer
1582. EMAPA:17133 - rhombomere 06 roof plate
1583. EMAPA:17132 - rhombomere 06 ventricular layer
1584. EMAPA:16813 - common atrial chamber left part
1585. EMAPA:16815 - common atrial chamber left part endocardial lining
1586. EMAPA:17945 - liver bare area
1587. EMAPA:16814 - common atrial chamber left part cardiac jelly
1588. EMAPA:26716 - vibrissa bulb
1589. EMAPA:17118 - rhombomere 04 ventricular layer
1590. EMAPA:17943 - upper jaw molar epithelium
1591. EMAPA:17119 - rhombomere 04 roof plate
1592. EMAPA:17944 - upper jaw molar mesenchyme

1593. EMAPA:17116 - rhombomere 04 mantle layer
1594. EMAPA:17941 - upper jaw incisor mesenchyme
1595. EMAPA:28328 - thin ascending limb
1596. EMAPA:17117 - rhombomere 04 marginal layer
1597. EMAPA:16810 - medial-nasal process mesenchyme
1598. EMAPA:17942 - upper jaw molar
1599. EMAPA:27319 - rectum mucosa
1600. EMAPA:16817 - left auricular region endocardial lining
1601. EMAPA:16819 - common atrial chamber left part cardiac muscle
1602. EMAPA:27315 - perineal body muscularis mucosa
1603. EMAPA:16818 - left auricular region cardiac muscle
1604. EMAPA:18011 - thoracic vertebra
1605. EMAPA:27323 - rectum submucosa
1606. EMAPA:18009 - sacral vertebral cartilage condensation
1607. EMAPA:18008 - nucleus pulposus
1608. EMAPA:18007 - lumbar vertebra
1609. EMAPA:17126 - rhombomere 05 roof plate
1610. EMAPA:17125 - rhombomere 05 ventricular layer
1611. EMAPA:17124 - rhombomere 05 marginal layer
1612. EMAPA:17123 - rhombomere 05 mantle layer
1613. EMAPA:17122 - rhombomere 05 lateral wall
1614. EMAPA:17121 - rhombomere 05 floor plate
1615. EMAPA:28331 - premacula segment of distal straight tubule
1616. EMAPA:17120 - rhombomere 05
1617. EMAPA:17149 - neural tube alar columns
1618. EMAPA:28358 - bend of loop of Henle inner medullary portion
1619. EMAPA:17910 - lower jaw skeleton
1620. EMAPA:17912 - mandible mesenchyme
1621. EMAPA:18042 - tail skeleton
1622. EMAPA:17916 - lower jaw mesenchyme
1623. EMAPA:18043 - axial skeleton tail region
1624. EMAPA:17917 - lower jaw tooth
1625. EMAPA:18044 - tail vertebral cartilage condensation
1626. EMAPA:27347 - jejunum mucosa
1627. EMAPA:17918 - lower jaw incisor
1628. EMAPA:18045 - tail vertebral pre-cartilage condensation
1629. EMAPA:26720 - vibrissa follicle
1630. EMAPA:17919 - lower jaw incisor epithelium
1631. EMAPA:18046 - diaphragm dome
1632. EMAPA:18047 - peritoneal component left hepatic recess
1633. EMAPA:18048 - omental bursa inferior recess
1634. EMAPA:18049 - omental bursa superior recess
1635. EMAPA:26724 - vibrissa root sheath
1636. EMAPA:27351 - jejunum submucosa
1637. EMAPA:27355 - jejunum muscularis
1638. EMAPA:17151 - neural tube marginal layer
1639. EMAPA:17150 - neural tube basal columns
1640. EMAPA:28364 - inner medullary interstitium
1641. EMAPA:17153 - inferior glossopharyngeal IX ganglion
1642. EMAPA:17152 - neural tube ventricular layer
1643. EMAPA:17155 - inferior vagus X ganglion
1644. EMAPA:28361 - thin ascending limb
1645. EMAPA:17154 - superior glossopharyngeal IX ganglion
1646. EMAPA:17157 - sympathetic ganglion
1647. EMAPA:17156 - superior vagus X ganglion
1648. EMAPA:17159 - accessory XI nerve
1649. EMAPA:17158 - thoracic ganglion
1650. EMAPA:17921 - lower jaw molar
1651. EMAPA:17922 - lower jaw molar epithelium
1652. EMAPA:28349 - inner medulla
1653. EMAPA:17138 - rhombomere 07 marginal layer
1654. EMAPA:17139 - rhombomere 07 ventricular layer
1655. EMAPA:17920 - lower jaw incisor mesenchyme
1656. EMAPA:17925 - upper lip
1657. EMAPA:18030 - somite 53
1658. EMAPA:17923 - lower jaw molar mesenchyme
1659. EMAPA:17924 - upper jaw
1660. EMAPA:17929 - upper jaw mesenchyme
1661. EMAPA:18034 - somite 54
1662. EMAPA:17927 - upper jaw skeleton
1663. EMAPA:18038 - somite 55
1664. EMAPA:27339 - rectum lamina propria
1665. EMAPA:17140 - rhombomere 07 roof plate
1666. EMAPA:27343 - rectum muscularis mucosa
1667. EMAPA:17144 - rhombomere 08 mantle layer
1668. EMAPA:17143 - rhombomere 08 lateral wall
1669. EMAPA:17142 - rhombomere 08 floor plate
1670. EMAPA:17141 - rhombomere 08
1671. EMAPA:17148 - neural tube mantle layer
1672. EMAPA:17147 - rhombomere 08 roof plate
1673. EMAPA:17146 - rhombomere 08 ventricular layer
1674. EMAPA:17145 - rhombomere 08 marginal layer
1675. EMAPA:17975 - germ cell of testis
1676. EMAPA:17178 - foregut duodenum

1677. EMAPA:17981 - right lung accessory lobe
1678. EMAPA:17179 - duodenum rostral part
1679. EMAPA:17982 - right lung accessory lobe lobar bronchus
1680. EMAPA:17983 - right lung accessory lobe lobar bronchus associated mesenchyme
1681. EMAPA:17984 - right lung accessory lobe lobar bronchus epithelium
1682. EMAPA:17176 - visceral pericardium
1683. EMAPA:17980 - left lung hilus
1684. EMAPA:17170 - intraretinal space
1685. EMAPA:17172 - pigmented retinal epithelium
1686. EMAPA:27375 - colon mucosa
1687. EMAPA:17173 - foramen primum
1688. EMAPA:27371 - jejunum muscularis mucosa
1689. EMAPA:27359 - jejunum serosa
1690. EMAPA:17989 - right lung caudal lobe lobar bronchus epithelium
1691. EMAPA:17988 - right lung caudal lobe lobar bronchus associated mesenchyme
1692. EMAPA:17987 - right lung caudal lobe lobar bronchus
1693. EMAPA:17986 - right lung caudal lobe
1694. EMAPA:17985 - right lung accessory lobe lobar bronchus vascular element
1695. EMAPA:17994 - right lung cranial lobe lobar bronchus epithelium
1696. EMAPA:17995 - right lung cranial lobe lobar bronchus vascular element
1697. EMAPA:17992 - right lung cranial lobe lobar bronchus
1698. EMAPA:17993 - right lung cranial lobe lobar bronchus associated mesenchyme
1699. EMAPA:17165 - lens vesicle epithelium
1700. EMAPA:17990 - right lung caudal lobe lobar bronchus vascular element
1701. EMAPA:17166 - optic fissure
1702. EMAPA:17991 - right lung cranial lobe
1703. EMAPA:17164 - lens vesicle cavity
1704. EMAPA:17162 - cornea epithelium
1705. EMAPA:27367 - jejunum lamina propria
1706. EMAPA:17160 - accessory XI nerve spinal component
1707. EMAPA:25100 - mandible ramus
1708. EMAPA:25128 - scapula inferior angle
1709. EMAPA:18000 - right lung middle lobe lobar bronchus epithelium
1710. EMAPA:25129 - scapula superior angle
1711. EMAPA:18001 - right lung middle lobe lobar bronchus vascular element
1712. EMAPA:25124 - scapula border
1713. EMAPA:25125 - scapula angle
1714. EMAPA:25126 - scapula lateral border
1715. EMAPA:25127 - scapula medial border
1716. EMAPA:17953 - nephrogenic interstitium
1717. EMAPA:17956 - phallic urethra of male
1718. EMAPA:17196 - duodenum caudal part epithelium
1719. EMAPA:17197 - duodenum caudal part mesentery
1720. EMAPA:17198 - duodenum caudal part mesoduodenum
1721. EMAPA:17199 - duodenum caudal part vascular element
1722. EMAPA:27395 - colon lamina propria
1723. EMAPA:17190 - lateral lingual swelling epithelium
1724. EMAPA:17191 - lateral lingual swelling mesenchyme
1725. EMAPA:17192 - median lingual swelling mesenchyme
1726. EMAPA:27399 - colon muscularis mucosa
1727. EMAPA:17193 - midgut duodenum
1728. EMAPA:17194 - duodenum caudal part
1729. EMAPA:17195 - duodenum caudal part associated mesenchyme
1730. EMAPA:27379 - colon submucosa
1731. EMAPA:25113 - occipital bone squamous part
1732. EMAPA:25114 - ethmoid bone perpendicular plate
1733. EMAPA:17963 - surface epithelium of ovary
1734. EMAPA:17969 - genital tubercle of male
1735. EMAPA:17187 - median lingual swelling
1736. EMAPA:17188 - median lingual swelling epithelium
1737. EMAPA:17185 - tongue
1738. EMAPA:17189 - lateral lingual swelling
1739. EMAPA:27383 - colon muscularis
1740. EMAPA:25123 - scapula spine
1741. EMAPA:17180 - duodenum rostral part associated mesenchyme
1742. EMAPA:27387 - colon serosa
1743. EMAPA:17183 - duodenum rostral part mesoduodenum
1744. EMAPA:18718 - superior orbital fissure
1745. EMAPA:17184 - duodenum rostral part vascular element
1746. EMAPA:17181 - duodenum rostral part epithelium
1747. EMAPA:18716 - optic foramen
1748. EMAPA:17182 - duodenum rostral part mesentery
1749. EMAPA:18715 - parietal bone
1750. EMAPA:18734 - forelimb digit 1 claw
1751. EMAPA:17081 - metencephalon basal plate ventricular layer
1752. EMAPA:18735 - forelimb digit 2 claw
1753. EMAPA:17080 - metencephalon basal plate marginal layer
1754. EMAPA:18736 - forelimb digit 3 claw
1755. EMAPA:17083 - myelencephalon lateral wall
1756. EMAPA:18737 - forelimb digit 4 claw
1757. EMAPA:18738 - forelimb digit 5 claw
1758. EMAPA:25140 - lateral pterygoid
1759. EMAPA:17085 - myelencephalon alar plate mantle layer
1760. EMAPA:18739 - hindlimb digit 1 claw

1761. EMAPA:25141 - medial pterygoid
1762. EMAPA:17084 - myelencephalon alar plate
1763. EMAPA:17087 - myelencephalon alar plate ventricular layer
1764. EMAPA:17086 - myelencephalon alar plate marginal layer
1765. EMAPA:17089 - myelencephalon basal plate mantle layer
1766. EMAPA:17088 - myelencephalon basal plate
1767. EMAPA:18741 - hindlimb digit 3 claw
1768. EMAPA:18740 - hindlimb digit 2 claw
1769. EMAPA:18743 - hindlimb digit 5 claw
1770. EMAPA:18742 - hindlimb digit 4 claw
1771. EMAPA:17092 - rhombomere 01
1772. EMAPA:17091 - myelencephalon basal plate ventricular layer
1773. EMAPA:18725 - xiphisternum
1774. EMAPA:17090 - myelencephalon basal plate marginal layer
1775. EMAPA:17096 - rhombomere 01 marginal layer
1776. EMAPA:17095 - rhombomere 01 mantle layer
1777. EMAPA:18729 - jejunum lumen
1778. EMAPA:17094 - rhombomere 01 lateral wall
1779. EMAPA:17093 - rhombomere 01 floor plate
1780. EMAPA:17099 - rhombomere 02
1781. EMAPA:17098 - rhombomere 01 roof plate
1782. EMAPA:17097 - rhombomere 01 ventricular layer
1783. EMAPA:25149 - tail segmental spinal nerve
1784. EMAPA:25148 - tail nerve
1785. EMAPA:18731 - pleural component cavity
1786. EMAPA:18763 - inferior thyroid vein
1787. EMAPA:18764 - superior thyroid vein
1788. EMAPA:18761 - superior epigastric vein
1789. EMAPA:18760 - inferior epigastric vein
1790. EMAPA:17998 - right lung middle lobe lobar bronchus
1791. EMAPA:17999 - right lung middle lobe lobar bronchus associated mesenchyme
1792. EMAPA:17996 - right lung hilus
1793. EMAPA:17997 - right lung middle lobe
1794. EMAPA:18752 - superior epigastric artery
1795. EMAPA:18751 - inferior epigastric artery
1796. EMAPA:18778 - pineal gland
1797. EMAPA:18779 - anterior horn of lateral ventricle choroid plexus
1798. EMAPA:18780 - lateral ventricle inferior horn choroid plexus
1799. EMAPA:18781 - posterior horn of lateral ventricle choroid plexus
1800. EMAPA:18782 - superior horn of lateral ventricle choroid plexus
1801. EMAPA:18784 - head of lateral ventricle choroid plexus
1802. EMAPA:18785 - tail of lateral ventricle choroid plexus
1803. EMAPA:18786 - medulla oblongata rest of basal plate
1804. EMAPA:18787 - medulla oblongata rest of basal plate mantle layer
1805. EMAPA:18769 - hair
1806. EMAPA:18766 - haemolymphoid system gland
1807. EMAPA:18771 - hair follicle
1808. EMAPA:18772 - hair root sheath
1809. EMAPA:18770 - hair bulb
1810. EMAPA:18799 - temporal lobe ventricular layer
1811. EMAPA:27311 - perineal body lamina propria
1812. EMAPA:18789 - medulla oblongata rest of basal plate ventricular layer
1813. EMAPA:18788 - medulla oblongata rest of basal plate marginal layer
1814. EMAPA:27307 - perineal body epithelium
1815. EMAPA:18798 - temporal lobe marginal layer
1816. EMAPA:27303 - perineal body serosa
1817. EMAPA:18791 - medullary raphe marginal layer
1818. EMAPA:18792 - medullary raphe ventricular layer
1819. EMAPA:18790 - medullary raphe mantle layer
1820. EMAPA:31859 - polar body group
1821. EMAPA:31857 - trunk
1822. EMAPA:31858 - head
1823. EMAPA:31864 - 4-cell stage
1824. EMAPA:31865 - 8-cell stage
1825. EMAPA:26220 - pancreas associated mesenchyme
1826. EMAPA:17229 - somite 43
1827. EMAPA:19252 - large intestine
1828. EMAPA:19255 - midgut derived large intestine associated mesenchyme
1829. EMAPA:19256 - hindgut derived large intestine associated mesenchyme
1830. EMAPA:19257 - midgut derived large intestine epithelium
1831. EMAPA:19258 - midgut derived large intestine lumen
1832. EMAPA:19259 - midgut derived large intestine mesentery
1833. EMAPA:28287 - renal proximal convoluted tubule
1834. EMAPA:17233 - somite 44
1835. EMAPA:17216 - cervical vertebral pre-cartilage condensation
1836. EMAPA:17215 - axial skeleton cervical region
1837. EMAPA:17217 - somite 40
1838. EMAPA:31247 - follicle cell of primordial follicle
1839. EMAPA:19244 - lens posterior suture
1840. EMAPA:19242 - hyaloid artery
1841. EMAPA:19243 - lens embryonic nucleus
1842. EMAPA:19248 - pancreas tail islets of Langerhans
1843. EMAPA:19246 - pancreas body islets of Langerhans
1844. EMAPA:19247 - pancreas head islets of Langerhans

1845. EMAPA:30819 - clitoris
1846. EMAPA:17221 - somite 41
1847. EMAPA:17225 - somite 42
1848. EMAPA:17205 - stomach pyloric region muscularis
1849. EMAPA:19236 - arcuate ligament
1850. EMAPA:19237 - medial arcuate ligament
1851. EMAPA:19238 - lateral arcuate ligament
1852. EMAPA:19234 - inferior petrosal sinus
1853. EMAPA:17213 - skeleton
1854. EMAPA:28269 - part of afferent arteriole forming the juxtaglomerular complex
1855. EMAPA:29794 - anterior prostate gland
1856. EMAPA:28263 - urinary space of renal corpuscle
1857. EMAPA:28257 - Bowman's capsule
1858. EMAPA:17202 - gall bladder
1859. EMAPA:17203 - liver parenchyma
1860. EMAPA:28254 - visceral epithelium of mature renal corpuscle
1861. EMAPA:16509 - rhombomere 08 floor plate
1862. EMAPA:16508 - rhombomere 08
1863. EMAPA:16501 - rhombomere 06 floor plate
1864. EMAPA:16500 - rhombomere 06
1865. EMAPA:16503 - rhombomere 06 roof plate
1866. EMAPA:16502 - rhombomere 06 lateral wall
1867. EMAPA:16505 - rhombomere 07 floor plate
1868. EMAPA:16504 - rhombomere 07
1869. EMAPA:16507 - rhombomere 07 roof plate
1870. EMAPA:16506 - rhombomere 07 lateral wall
1871. EMAPA:16510 - rhombomere 08 lateral wall
1872. EMAPA:19201 - ethmoid bone cribriform plate
1873. EMAPA:16519 - future diencephalon roof plate
1874. EMAPA:19205 - radio-carpal joint
1875. EMAPA:19204 - forelimb joint
1876. EMAPA:16513 - prosencephalon floor plate
1877. EMAPA:16512 - prosencephalon
1878. EMAPA:16511 - rhombomere 08 roof plate
1879. EMAPA:16518 - future diencephalon neural crest
1880. EMAPA:16517 - future diencephalon lateral wall
1881. EMAPA:16516 - future diencephalon floor plate
1882. EMAPA:16515 - 3rd ventricle
1883. EMAPA:16520 - prosencephalon lateral wall
1884. EMAPA:16526 - caudal neuropore
1885. EMAPA:16529 - future spinal cord neural crest
1886. EMAPA:16523 - rostral neuropore
1887. EMAPA:16522 - prosencephalon roof plate
1888. EMAPA:16524 - prosencephalon neural crest
1889. EMAPA:16531 - neural tube floor plate
1890. EMAPA:16532 - neural tube lateral wall
1891. EMAPA:16539 - optic eminence surface ectoderm
1892. EMAPA:16538 - otic pit epithelium
1893. EMAPA:16537 - otic pit associated mesenchyme
1894. EMAPA:16535 - neural tube roof plate
1895. EMAPA:29735 - basal epidermal layer of scrotum
1896. EMAPA:16533 - neural lumen
1897. EMAPA:29741 - dermal layer of scrotum hair follicle
1898. EMAPA:29743 - dermal layer of scrotum sweat gland
1899. EMAPA:16541 - optic vesicle neural ectoderm
1900. EMAPA:18117 - hindlimb digit 3 phalanx cartilage condensation
1901. EMAPA:18118 - hindlimb digit 3 skin
1902. EMAPA:18119 - hindlimb digit 3 dermis
1903. EMAPA:18121 - hindlimb digit 4 metatarsus cartilage condensation
1904. EMAPA:18120 - hindlimb digit 3 epidermis
1905. EMAPA:18123 - hindlimb digit 4 skin
1906. EMAPA:18122 - hindlimb digit 4 phalanx cartilage condensation
1907. EMAPA:18125 - hindlimb digit 4 epidermis
1908. EMAPA:18124 - hindlimb digit 4 dermis
1909. EMAPA:18127 - hindlimb digit 5 phalanx cartilage condensation
1910. EMAPA:18126 - hindlimb digit 5 metatarsus cartilage condensation
1911. EMAPA:18108 - hindlimb digit 1 skin
1912. EMAPA:18109 - hindlimb digit 1 dermis
1913. EMAPA:18106 - hindlimb digit 1 metatarsus cartilage condensation
1914. EMAPA:18107 - hindlimb digit 1 phalanx cartilage condensation
1915. EMAPA:18112 - hindlimb digit 2 phalanx cartilage condensation
1916. EMAPA:18111 - hindlimb digit 2 metatarsus cartilage condensation
1917. EMAPA:18110 - hindlimb digit 1 epidermis
1918. EMAPA:18116 - hindlimb digit 3 metatarsus cartilage condensation
1919. EMAPA:18115 - hindlimb digit 2 epidermis
1920. EMAPA:18114 - hindlimb digit 2 dermis
1921. EMAPA:18113 - hindlimb digit 2 skin
1922. EMAPA:27499 - stomach pyloric region mucosa
1923. EMAPA:17291 - sacculle associated mesenchyme
1924. EMAPA:17292 - sacculle epithelium
1925. EMAPA:17294 - utricle associated mesenchyme
1926. EMAPA:27495 - stomach proventricular region muscularis mucosa
1927. EMAPA:27491 - stomach proventricular region gastric gland
1928. EMAPA:17299 - superior semicircular canal

1929. EMAPA:17295 - utricle epithelium
1930. EMAPA:17296 - posterior semicircular canal
1931. EMAPA:17297 - posterior semicircular canal associated mesenchyme
1932. EMAPA:17298 - posterior semicircular canal epithelium
1933. EMAPA:18103 - handplate rest of skin
1934. EMAPA:18102 - carpus cartilage condensation
1935. EMAPA:18105 - handplate rest of skin epidermis
1936. EMAPA:18104 - handplate rest of skin dermis
1937. EMAPA:18101 - interdigital region between forelimb digits 4 and 5 epidermis
1938. EMAPA:18100 - interdigital region between forelimb digits 4 and 5 dermis
1939. EMAPA:17282 - future tympanic membrane epithelium
1940. EMAPA:17283 - endolymphatic appendage
1941. EMAPA:17280 - auditory hillocks
1942. EMAPA:27487 - stomach proventricular region lamina propria
1943. EMAPA:17281 - future tympanic membrane
1944. EMAPA:17288 - ductus reuniens associated mesenchyme
1945. EMAPA:17289 - ductus reuniens epithelium
1946. EMAPA:17286 - inner ear vestibular component
1947. EMAPA:17284 - endolymphatic appendage associated mesenchyme
1948. EMAPA:17285 - endolymphatic appendage epithelium
1949. EMAPA:27479 - stomach proventricular region serosa
1950. EMAPA:27471 - stomach proventricular region submucosa
1951. EMAPA:17270 - parasympathetic nervous system
1952. EMAPA:27475 - stomach proventricular region muscularis
1953. EMAPA:17271 - parasympathetic nerve
1954. EMAPA:27467 - stomach proventricular region mucosa
1955. EMAPA:18167 - axial skeletal muscle
1956. EMAPA:28239 - glomerular tuft
1957. EMAPA:18160 - upper leg dermis
1958. EMAPA:18161 - upper leg epidermis
1959. EMAPA:17265 - accessory XI nerve
1960. EMAPA:17264 - cranial nerve
1961. EMAPA:17263 - central nervous system nerve
1962. EMAPA:17262 - midbrain roof
1963. EMAPA:17268 - glossopharyngeal IX nerve
1964. EMAPA:28236 - mature renal corpuscle
1965. EMAPA:17267 - accessory XI nerve spinal component
1966. EMAPA:17266 - accessory XI nerve cranial component
1967. EMAPA:27463 - stomach glandular region muscularis mucosa
1968. EMAPA:17261 - myelencephalon roof plate
1969. EMAPA:17260 - myelencephalon floor plate
1970. EMAPA:18155 - tibia cartilage condensation
1971. EMAPA:18156 - lower leg skin
1972. EMAPA:27459 - stomach glandular region gastric gland
1973. EMAPA:18153 - knee epidermis
1974. EMAPA:18154 - fibular cartilage condensation
1975. EMAPA:18159 - upper leg skin
1976. EMAPA:18157 - lower leg dermis
1977. EMAPA:18158 - lower leg epidermis
1978. EMAPA:17259 - metencephalon roof
1979. EMAPA:18151 - knee skin
1980. EMAPA:18152 - knee dermis
1981. EMAPA:18150 - hip epidermis
1982. EMAPA:17256 - pancreas primordium ventral bud
1983. EMAPA:17255 - leg mesenchyme
1984. EMAPA:17258 - metencephalon floor plate
1985. EMAPA:17257 - 4th ventricle lateral recess
1986. EMAPA:17252 - footplate mesenchyme
1987. EMAPA:17251 - hindlimb bud apical ectodermal ridge
1988. EMAPA:17254 - leg ectoderm
1989. EMAPA:27455 - stomach glandular region lamina propria
1990. EMAPA:17250 - footplate ectoderm
1991. EMAPA:18139 - interdigital region between hindlimb digits 3 and 4 epidermis
1992. EMAPA:18146 - footplate rest of skin dermis
1993. EMAPA:18147 - footplate rest of skin epidermis
1994. EMAPA:18148 - hip skin
1995. EMAPA:18149 - hip dermis
1996. EMAPA:18142 - interdigital region between hindlimb digits 4 and 5 epidermis
1997. EMAPA:27447 - stomach glandular region serosa
1998. EMAPA:18145 - footplate rest of skin
1999. EMAPA:18140 - interdigital region between hindlimb digits 4 and 5 skin
2000. EMAPA:18141 - interdigital region between hindlimb digits 4 and 5 dermis
2001. EMAPA:17248 - handplate mesenchyme
2002. EMAPA:17249 - footplate
2003. EMAPA:17247 - forelimb bud apical ectodermal ridge
2004. EMAPA:17246 - handplate ectoderm
2005. EMAPA:17245 - handplate
2006. EMAPA:17244 - arm mesenchyme
2007. EMAPA:17243 - arm ectoderm
2008. EMAPA:27443 - stomach glandular region muscularis
2009. EMAPA:18129 - hindlimb digit 5 dermis
2010. EMAPA:18128 - hindlimb digit 5 skin
2011. EMAPA:27439 - stomach glandular region submucosa
2012. EMAPA:18137 - interdigital region between hindlimb digits 3 and 4 skin

2013. EMAPA:18138 - interdigital region between hindlimb digits 3 and 4 dermis
 2014. EMAPA:18135 - interdigital region between hindlimb digits 2 and 3 dermis
 2015. EMAPA:18136 - interdigital region between hindlimb digits 2 and 3 epidermis
 2016. EMAPA:27435 - stomach glandular region mucosa
 2017. EMAPA:18133 - interdigital region between hindlimb digits 1 and 2 epidermis
 2018. EMAPA:18134 - interdigital region between hindlimb digits 2 and 3 skin
 2019. EMAPA:18131 - interdigital region between hindlimb digits 1 and 2 skin
 2020. EMAPA:18132 - interdigital region between hindlimb digits 1 and 2 dermis
 2021. EMAPA:18130 - hindlimb digit 5 epidermis
 2022. EMAPA:17237 - somite 45
 2023. EMAPA:18073 - forelimb digit 2 dermis
 2024. EMAPA:18072 - forelimb digit 2 skin
 2025. EMAPA:18075 - forelimb digit 3 metacarpus cartilage condensation
 2026. EMAPA:18074 - forelimb digit 2 epidermis
 2027. EMAPA:18071 - forelimb digit 2 phalanx cartilage condensation
 2028. EMAPA:18070 - forelimb digit 2 metacarpus cartilage condensation
 2029. EMAPA:18077 - forelimb digit 3 skin
 2030. EMAPA:27415 - stomach fundus serosa
 2031. EMAPA:18076 - forelimb digit 3 phalanx cartilage condensation
 2032. EMAPA:18079 - forelimb digit 3 epidermis
 2033. EMAPA:18078 - forelimb digit 3 dermis
 2034. EMAPA:18086 - forelimb digit 5 phalanx cartilage condensation
 2035. EMAPA:18085 - forelimb digit 5 metacarpus cartilage condensation
 2036. EMAPA:18084 - forelimb digit 4 epidermis
 2037. EMAPA:18083 - forelimb digit 4 dermis
 2038. EMAPA:18082 - forelimb digit 4 skin
 2039. EMAPA:18081 - forelimb digit 4 phalanx cartilage condensation
 2040. EMAPA:18080 - forelimb digit 4 metacarpus cartilage condensation
 2041. EMAPA:27427 - stomach fundus gastric gland
 2042. EMAPA:27423 - stomach fundus lamina propria
 2043. EMAPA:18089 - forelimb digit 5 epidermis
 2044. EMAPA:18088 - forelimb digit 5 dermis
 2045. EMAPA:18087 - forelimb digit 5 skin
 2046. EMAPA:27431 - stomach fundus muscularis mucosa
 2047. EMAPA:18051 - elbow skin
 2048. EMAPA:18050 - peritoneal component right hepatic recess
 2049. EMAPA:18053 - elbow epidermis
 2050. EMAPA:18052 - elbow dermis
 2051. EMAPA:18057 - forearm dermis
 2052. EMAPA:18056 - forearm skin
 2053. EMAPA:18059 - shoulder skin
 2054. EMAPA:18058 - forearm epidermis
 2055. EMAPA:18060 - shoulder dermis
 2056. EMAPA:18064 - upper arm epidermis
 2057. EMAPA:18063 - upper arm dermis
 2058. EMAPA:18062 - upper arm skin
 2059. EMAPA:18061 - shoulder epidermis
 2060. EMAPA:18068 - forelimb digit 1 dermis
 2061. EMAPA:18067 - forelimb digit 1 skin
 2062. EMAPA:27403 - stomach fundus mucosa
 2063. EMAPA:18066 - forelimb digit 1 phalanx cartilage condensation
 2064. EMAPA:18065 - forelimb digit 1 metacarpus cartilage condensation
 2065. EMAPA:27407 - stomach fundus submucosa
 2066. EMAPA:18069 - forelimb digit 1 epidermis
 2067. EMAPA:27411 - stomach fundus muscularis
 2068. EMAPA:18098 - interdigital region between forelimb digits 3 and 4 epidermis
 2069. EMAPA:18099 - interdigital region between forelimb digits 4 and 5 skin
 2070. EMAPA:18090 - interdigital region between forelimb digits 1 and 2 skin
 2071. EMAPA:18091 - interdigital region between forelimb digits 1 and 2 dermis
 2072. EMAPA:18092 - interdigital region between forelimb digits 1 and 2 epidermis
 2073. EMAPA:18093 - interdigital region between forelimb digits 2 and 3 skin
 2074. EMAPA:18094 - interdigital region between forelimb digits 2 and 3 dermis
 2075. EMAPA:18095 - interdigital region between forelimb digits 2 and 3 epidermis
 2076. EMAPA:18096 - interdigital region between forelimb digits 3 and 4 skin
 2077. EMAPA:18097 - interdigital region between forelimb digits 3 and 4 dermis
 2078. EMAPA:32268 - superficial cell layer of prostatic urethra
 2079. EMAPA:16563 - biliary bud intrahepatic part
 2080. EMAPA:16562 - biliary bud extrahepatic part
 2081. EMAPA:16564 - foregut-midgut junction epithelium
 2082. EMAPA:16561 - biliary bud
 2083. EMAPA:16560 - thyroid primordium endoderm
 2084. EMAPA:16559 - thyroid primordium associated mesenchyme
 2085. EMAPA:16555 - rest of foregut epithelium
 2086. EMAPA:16556 - rest of foregut vascular element
 2087. EMAPA:16557 - foregut gland
 2088. EMAPA:16554 - rest of foregut associated mesenchyme
 2089. EMAPA:16552 - pharyngeal region vascular element
 2090. EMAPA:16551 - pharyngeal region epithelium
 2091. EMAPA:16550 - pharyngeal region associated mesenchyme
 2092. EMAPA:16546 - atrio-ventricular canal
 2093. EMAPA:16577 - nephric duct
 2094. EMAPA:19180 - seminal vesicle
 2095. EMAPA:19182 - left lung alveolus
 2096. EMAPA:19183 - left lung alveolar duct

2097. EMAPA:19184 - right lung middle lobe alveolus
 2098. EMAPA:19185 - right lung middle lobe alveolar duct
 2099. EMAPA:19186 - right lung cranial lobe alveolus
 2100. EMAPA:19187 - right lung cranial lobe alveolar duct
 2101. EMAPA:19188 - right lung caudal lobe alveolus
 2102. EMAPA:19189 - right lung caudal lobe alveolar duct
 2103. EMAPA:16572 - stomatodaeum gland
 2104. EMAPA:16570 - midgut vascular element
 2105. EMAPA:16576 - genitourinary system associated mesenchyme
 2106. EMAPA:16575 - stomatodaeum rest of ectoderm
 2107. EMAPA:16568 - hindgut diverticulum vascular element
 2108. EMAPA:19192 - trachea smooth muscle
 2109. EMAPA:16569 - midgut epithelium
 2110. EMAPA:16566 - foregut-midgut junction vascular element
 2111. EMAPA:19190 - right lung accessory lobe alveolus
 2112. EMAPA:16567 - hindgut diverticulum epithelium
 2113. EMAPA:19191 - right lung accessory lobe alveolar duct
 2114. EMAPA:19197 - tympanic ring
 2115. EMAPA:19168 - trigeminal V nerve lingual branch
 2116. EMAPA:31169 - somite group
 2117. EMAPA:19161 - mandibular canal
 2118. EMAPA:16597 - trunk mesenchyme derived from neural crest medial migration
 pathway
 2119. EMAPA:16595 - hindlimb ridge mesenchyme
 2120. EMAPA:16596 - trunk mesenchyme derived from neural crest lateral migration
 pathway
 2121. EMAPA:16594 - hindlimb ridge ectoderm
 2122. EMAPA:16591 - peritoneal component parietal mesothelium
 2123. EMAPA:16592 - peritoneal component visceral mesothelium
 2124. EMAPA:16590 - pericardio-peritoneal canal parietal mesothelium
 2125. EMAPA:19176 - rest of interstitium of the testis
 2126. EMAPA:19174 - female external inguinal ring
 2127. EMAPA:31159 - sclerotome group
 2128. EMAPA:19173 - female internal inguinal ring
 2129. EMAPA:19172 - female inguinal ring
 2130. EMAPA:19171 - female inguinal canal
 2131. EMAPA:16589 - pericardial component visceral mesothelium
 2132. EMAPA:16588 - pericardial component parietal mesothelium
 2133. EMAPA:19144 - upper leg skeletal muscle
 2134. EMAPA:19149 - midbrain basal cistern
 2135. EMAPA:31144 - trunk sclerotome group
 2136. EMAPA:30870 - primitive bladder
 2137. EMAPA:19157 - outer nuclear layer
 2138. EMAPA:19156 - intermediate anuclear layer
 2139. EMAPA:19153 - Harderian gland
 2140. EMAPA:19150 - midbrain cisterna chiasmatica
 2141. EMAPA:26987 - oesophagus lamina propria
 2142. EMAPA:26989 - oesophagus muscularis mucosa
 2143. EMAPA:26983 - oesophagus muscularis
 2144. EMAPA:16608 - somite 23
 2145. EMAPA:26985 - oesophagus epithelium
 2146. EMAPA:16604 - somite 22
 2147. EMAPA:17329 - outflow tract aortic component
 2148. EMAPA:17328 - right atrium venous valve
 2149. EMAPA:17327 - right atrium valve
 2150. EMAPA:16600 - somite 21
 2151. EMAPA:17326 - right atrium cardiac muscle
 2152. EMAPA:17325 - right atrium endocardial lining
 2153. EMAPA:17334 - interventricular septum endocardial lining
 2154. EMAPA:17335 - interventricular septum cardiac muscle
 2155. EMAPA:17333 - interventricular septum
 2156. EMAPA:17330 - outflow tract pulmonary component
 2157. EMAPA:29671 - distal straight tubule
 2158. EMAPA:26991 - oesophagus mucosa
 2159. EMAPA:31109 - dermomyotome group
 2160. EMAPA:26995 - oesophagus muscularis
 2161. EMAPA:17319 - left atrium endocardial lining
 2162. EMAPA:16616 - somite 25
 2163. EMAPA:17318 - left atrium auricular region cardiac muscle
 2164. EMAPA:16612 - somite 24
 2165. EMAPA:17317 - left atrium auricular region endocardial lining
 2166. EMAPA:17316 - left atrium auricular region
 2167. EMAPA:28136 - renal cortical interstitium
 2168. EMAPA:16620 - somite 26
 2169. EMAPA:17322 - right atrium auricular region
 2170. EMAPA:17323 - right atrium auricular region endocardial lining
 2171. EMAPA:17324 - right atrium auricular region cardiac muscle
 2172. EMAPA:17320 - left atrium cardiac muscle
 2173. EMAPA:31119 - trunk myocoele group
 2174. EMAPA:29695 - trunk dermomyotome group
 2175. EMAPA:17351 - hyoid pre-cartilage condensation
 2176. EMAPA:17357 - mandibular process mesenchyme
 2177. EMAPA:26020 - right atrium lumen
 2178. EMAPA:17339 - left ventricle cardiac muscle

2179. EMAPA:17338 - left ventricle endocardial lining
 2180. EMAPA:28937 - paramesonephric duct of female, mesonephric portion
 2181. EMAPA:30150 - ureteral smooth muscle layer interstitium
 2182. EMAPA:17341 - right ventricle endocardial lining
 2183. EMAPA:29683 - premacula segment of distal straight tubule
 2184. EMAPA:17342 - right ventricle cardiac muscle
 2185. EMAPA:26011 - left atrium lumen
 2186. EMAPA:16644 - optic recess
 2187. EMAPA:16643 - diencephalic part of interventricular foramen
 2188. EMAPA:16646 - diencephalon gland
 2189. EMAPA:16645 - diencephalon floor plate
 2190. EMAPA:26038 - left ventricle lumen
 2191. EMAPA:26047 - right ventricle lumen
 2192. EMAPA:19305 - thymus medullary core
 2193. EMAPA:19306 - thymus thin fibrous capsule
 2194. EMAPA:19307 - thyroid gland left lobe colloid-filled follicles
 2195. EMAPA:19308 - thyroid gland right lobe colloid-filled follicles
 2196. EMAPA:16650 - diencephalon lateral wall
 2197. EMAPA:29633 - ureteral smooth muscle layer inner longitudinal muscle
 2198. EMAPA:16651 - diencephalon roof plate
 2199. EMAPA:16652 - telencephalon
 2200. EMAPA:16653 - telencephalic vesicle
 2201. EMAPA:16659 - cranial ganglion
 2202. EMAPA:16658 - central nervous system ganglion
 2203. EMAPA:16657 - telencephalon roof plate
 2204. EMAPA:16656 - telencephalon lateral wall
 2205. EMAPA:16655 - telencephalon floor plate
 2206. EMAPA:16654 - telencephalic part of interventricular foramen
 2207. EMAPA:19304 - spleen medullary region
 2208. EMAPA:19303 - spleen hilum
 2209. EMAPA:19302 - metacarpo-phalangeal joint
 2210. EMAPA:30917 - phallic urethra of female
 2211. EMAPA:17305 - lens vesicle equatorial epithelium
 2212. EMAPA:17306 - lens vesicle posterior epithelium
 2213. EMAPA:28965 - meiotic germ cell
 2214. EMAPA:16624 - somite 27
 2215. EMAPA:17304 - lens vesicle anterior epithelium
 2216. EMAPA:16628 - somite 28
 2217. EMAPA:19335 - C1
 2218. EMAPA:19336 - C2
 2219. EMAPA:28971 - premeiotic germ cell
 2220. EMAPA:17310 - common iliac artery
 2221. EMAPA:29635 - ureteral smooth muscle layer outer circular muscle
 2222. EMAPA:16632 - somite 29
 2223. EMAPA:16636 - somite 30
 2224. EMAPA:19321 - coeliac ganglion
 2225. EMAPA:19324 - C2
 2226. EMAPA:19323 - C1
 2227. EMAPA:19318 - lower leg skeletal muscle
 2228. EMAPA:19316 - distal radio-carpal joint
 2229. EMAPA:19317 - proximal radio-carpal joint
 2230. EMAPA:26056 - intersegmental vein
 2231. EMAPA:17300 - superior semicircular canal associated mesenchyme
 2232. EMAPA:16642 - 3rd ventricle
 2233. EMAPA:17301 - superior semicircular canal epithelium
 2234. EMAPA:18929 - rectum mesentery
 2235. EMAPA:18928 - rectum lumen
 2236. EMAPA:26089 - physiological umbilical hernia mesenchyme
 2237. EMAPA:18924 - perineal body vascular element
 2238. EMAPA:18927 - rectum epithelium
 2239. EMAPA:25352 - pinna rest of mesenchyme
 2240. EMAPA:18216 - abducent VI nerve
 2241. EMAPA:25351 - pinna mesenchyme condensation
 2242. EMAPA:18217 - facial VII nerve chorda tympani branch
 2243. EMAPA:18920 - stomach pyloric region vascular element
 2244. EMAPA:18218 - trochlear IV nerve
 2245. EMAPA:18923 - perineal body muscle
 2246. EMAPA:25353 - pinna cartilage condensation
 2247. EMAPA:18224 - autonomic nerve plexus
 2248. EMAPA:18223 - paraganglion of Zuckerkandl
 2249. EMAPA:18226 - cervico-thoracic ganglion
 2250. EMAPA:18930 - rectum dorsal mesentery
 2251. EMAPA:18221 - autonomic ganglion
 2252. EMAPA:26072 - inferior vena cava intra-hepatic part
 2253. EMAPA:18938 - jejunum dorsal mesentery
 2254. EMAPA:18937 - jejunum mesentery
 2255. EMAPA:18936 - jejunum vascular element
 2256. EMAPA:18935 - jejunum lumen
 2257. EMAPA:18934 - jejunum epithelium
 2258. EMAPA:18931 - rectum vascular element
 2259. EMAPA:18941 - colon epithelium
 2260. EMAPA:26913 - male inguinal canal
 2261. EMAPA:27599 - nephric duct, metanephric portion
 2262. EMAPA:18211 - hindbrain subarachnoid space

2263. EMAPA:18943 - colon dorsal mesentery
2264. EMAPA:18942 - colon mesentery
2265. EMAPA:18945 - colon lumen
2266. EMAPA:18944 - colon vascular element
2267. EMAPA:18242 - anterior spinal artery
2268. EMAPA:18243 - posterior spinal artery
2269. EMAPA:18246 - interventricular septum membranous part
2270. EMAPA:18950 - soft palate epithelium
2271. EMAPA:26922 - enteric nervous system
2272. EMAPA:18951 - soft palate mesenchyme
2273. EMAPA:18247 - interventricular septum muscular part
2274. EMAPA:26097 - physiological umbilical hernia mesothelium
2275. EMAPA:25363 - otocyst lumen
2276. EMAPA:18227 - intercostal nerve
2277. EMAPA:18954 - hard palate mesenchyme
2278. EMAPA:25362 - rhombomere 05 rest of neural fold
2279. EMAPA:18953 - hard palate epithelium
2280. EMAPA:25361 - rhombomere 04 rest of neural fold
2281. EMAPA:25360 - rhombomere 03 rest of neural fold
2282. EMAPA:18232 - aqueous humour
2283. EMAPA:25359 - rhombomere 02 rest of neural fold
2284. EMAPA:18231 - eye anterior chamber
2285. EMAPA:25357 - thyrold primordium endoderm
2286. EMAPA:18237 - lens capsule
2287. EMAPA:25358 - rhombomere 01 rest of neural fold
2288. EMAPA:18963 - pharynx skeletal muscle
2289. EMAPA:25355 - trunk mesenchyme derived from neural crest non-migrating cells
2290. EMAPA:26937 - oral mucosa
2291. EMAPA:27573 - cloaca
2292. EMAPA:27570 - posterior gonadal mesenchyme
2293. EMAPA:17373 - metanephros
2294. EMAPA:18260 - anal canal rostral part vascular element
2295. EMAPA:18261 - anal canal caudal part
2296. EMAPA:18262 - anal canal caudal part associated mesenchyme
2297. EMAPA:18268 - gastro-oesophageal junction associated mesenchyme
2298. EMAPA:18269 - gastro-oesophageal junction epithelium
2299. EMAPA:18263 - anal canal caudal part epithelium
2300. EMAPA:18264 - anal canal caudal part vascular element
2301. EMAPA:18265 - external anal sphincter
2302. EMAPA:27566 - anterior gonadal mesenchyme
2303. EMAPA:18266 - internal anal sphincter
2304. EMAPA:27564 - coelomic epithelium
2305. EMAPA:17367 - urinary system mesentery
2306. EMAPA:17364 - palatal shelf mesenchyme
2307. EMAPA:17363 - palatal shelf epithelium
2308. EMAPA:17361 - maxillary process mesenchyme
2309. EMAPA:26959 - pharynx muscularis
2310. EMAPA:18258 - anal canal rostral part associated mesenchyme
2311. EMAPA:18259 - anal canal rostral part epithelium
2312. EMAPA:26957 - pharynx mucosa
2313. EMAPA:18257 - anal canal rostral part
2314. EMAPA:18254 - right hepatico-cardiac vein
2315. EMAPA:26952 - oral region muscularis
2316. EMAPA:18253 - left hepatico-cardiac vein
2317. EMAPA:18900 - stomach glandular region lumen
2318. EMAPA:17391 - left lung rudiment lobar bronchus vascular element
2319. EMAPA:18902 - stomach mesentery
2320. EMAPA:17390 - left lung rudiment lobar bronchus epithelium
2321. EMAPA:17393 - axial skeleton lumbar region
2322. EMAPA:17392 - cervical vertebral cartilage condensation
2323. EMAPA:17394 - lumbar vertebral pre-cartilage condensation
2324. EMAPA:17396 - axial skeleton thoracic region
2325. EMAPA:17399 - somite 46
2326. EMAPA:17398 - thoracic vertebral pre-cartilage condensation
2327. EMAPA:26969 - pharynx muscularis
2328. EMAPA:18280 - tongue intrinsic skeletal muscle
2329. EMAPA:18281 - tongue intrinsic skeletal muscle transverse component
2330. EMAPA:18282 - tongue intrinsic skeletal muscle vertical component
2331. EMAPA:18283 - hyoid cartilage condensation
2332. EMAPA:18284 - stomach fundus glandular mucous membrane
2333. EMAPA:26963 - pharynx lamina propria
2334. EMAPA:26961 - pharynx epithelium
2335. EMAPA:26965 - pharynx mucosa
2336. EMAPA:27581 - cloaca associated mesenchyme
2337. EMAPA:18912 - stomach proventricular region epithelium
2338. EMAPA:18910 - stomach proventricular region
2339. EMAPA:18915 - stomach pyloric region
2340. EMAPA:18913 - stomach proventricular region lumen
2341. EMAPA:26981 - oesophagus mucosa
2342. EMAPA:18914 - stomach proventricular region vascular element
2343. EMAPA:17385 - gonadal mesenchyme
2344. EMAPA:17384 - coelomic epithelium
2345. EMAPA:18917 - stomach pyloric region epithelium
2346. EMAPA:17383 - gonad

2347. EMAPA:18918 - stomach pyloric region lumen
 2348. EMAPA:17389 - left lung rudiment lobar bronchus associated mesenchyme
 2349. EMAPA:17388 - left lung rudiment lobar bronchus
 2350. EMAPA:18270 - gastro-oesophageal junction vascular element
 2351. EMAPA:27577 - cloacal epithelium
 2352. EMAPA:18275 - tongue extrinsic skeletal muscle
 2353. EMAPA:26977 - pharynx lamina propria
 2354. EMAPA:27511 - stomach pyloric region serosa
 2355. EMAPA:18179 - pectoralis major
 2356. EMAPA:27519 - stomach pyloric region lamina propria
 2357. EMAPA:18172 - cranial skeletal muscle
 2358. EMAPA:27523 - stomach pyloric region gastric gland
 2359. EMAPA:18188 - integumental system superficial muscle
 2360. EMAPA:18187 - integumental system muscle
 2361. EMAPA:27527 - stomach pyloric region muscularis mucosa
 2362. EMAPA:18180 - pectoralis minor
 2363. EMAPA:18185 - pelvic girdle skeletal muscle
 2364. EMAPA:18184 - pelvic girdle muscle
 2365. EMAPA:27531 - anal canal mucosa
 2366. EMAPA:27535 - anal canal submucosa
 2367. EMAPA:18198 - thyroid gland right lobe
 2368. EMAPA:18197 - thyroid gland left lobe
 2369. EMAPA:18196 - thyroid gland lobe
 2370. EMAPA:18195 - thyroid gland isthmus
 2371. EMAPA:27543 - anal canal gland
 2372. EMAPA:27547 - anal canal lamina propria
 2373. EMAPA:18985 - uterine horn
 2374. EMAPA:18970 - upper jaw gum
 2375. EMAPA:18972 - upper jaw gum mesenchyme
 2376. EMAPA:18971 - upper jaw gum epithelium
 2377. EMAPA:18966 - superior pharyngeal constrictor muscle
 2378. EMAPA:18967 - lower jaw gum
 2379. EMAPA:18964 - pharyngeal constrictor muscle
 2380. EMAPA:18965 - inferior pharyngeal constrictor muscle
 2381. EMAPA:18968 - lower jaw gum epithelium
 2382. EMAPA:18969 - lower jaw gum mesenchyme
 2383. EMAPA:18999 - lower part of vagina
 2384. EMAPA:27507 - stomach pyloric region muscularis
 2385. EMAPA:18993 - efferent duct of seminal vesicle
 2386. EMAPA:27503 - stomach pyloric region submucosa
 2387. EMAPA:16692 - common atrial chamber cardiac muscle
 2388. EMAPA:16691 - common atrial chamber endocardial lining
 2389. EMAPA:16690 - common atrial chamber cardiac jelly
 2390. EMAPA:16697 - primitive ventricle endocardial lining
 2391. EMAPA:16696 - endocardial cushion tissue
 2392. EMAPA:16695 - bulbus cordis rostral half endocardial lining
 2393. EMAPA:16694 - bulbus cordis caudal half endocardial lining
 2394. EMAPA:16683 - fronto-nasal process mesenchyme
 2395. EMAPA:16680 - nasal process
 2396. EMAPA:16682 - fronto-nasal process ectoderm
 2397. EMAPA:16676 - optic cup intraretinal space
 2398. EMAPA:16677 - optic cup outer layer
 2399. EMAPA:16675 - optic cup inner layer
 2400. EMAPA:16673 - eye mesenchyme
 2401. EMAPA:16671 - otocyst epithelium
 2402. EMAPA:16670 - otocyst associated mesenchyme
 2403. EMAPA:16669 - otocyst
 2404. EMAPA:16667 - spinal ganglion
 2405. EMAPA:16668 - dorsal root ganglion
 2406. EMAPA:16665 - peripheral nervous system
 2407. EMAPA:31021 - bend of immature loop of Henle
 2408. EMAPA:19261 - midgut derived large intestine vascular element
 2409. EMAPA:30043 - renal medullary capillary
 2410. EMAPA:19260 - midgut derived large intestine dorsal mesentery
 2411. EMAPA:19263 - hindgut derived large intestine lumen
 2412. EMAPA:19262 - hindgut derived large intestine epithelium
 2413. EMAPA:19265 - hindgut derived large intestine dorsal mesentery
 2414. EMAPA:19264 - hindgut derived large intestine mesentery
 2415. EMAPA:19266 - hindgut derived large intestine vascular element
 2416. EMAPA:19269 - pharynx pretracheal muscle
 2417. EMAPA:19274 - superior hypogastric plexus
 2418. EMAPA:19278 - inferior nasal meatus
 2419. EMAPA:19277 - middle nasal meatus
 2420. EMAPA:19276 - superior nasal meatus
 2421. EMAPA:19275 - inferior hypogastric plexus
 2422. EMAPA:19286 - bulbourethral gland
 2423. EMAPA:30077 - dorsal genital swelling
 2424. EMAPA:30079 - ventrolateral genital swelling

DETAILS:

Modified OBOComponent 1			
ID	EMAPA:16369	Name	Starts At
TS13	Ends At	TS13	Primary Parents
EMAPA:16367[genitourinary system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16367, name=genitourinary system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS18, present=0], OBOComponent [id=EMAPA:16369, name=presumptive nephric duct, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16369 has synonyms [Wolffian duct]		

Modified OBOComponent 2			
ID	EMAPA:16384	Name	Starts At
TS14	Ends At	TS18	Primary Parents
EMAPA:16382[1st branchial arch mandibular component]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16117, name=branchial arch, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16118, name=1st branchial arch, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16382, name=1st branchial arch mandibular component, statusChange=UNCHANGED,		

Modified OBOComponent 2			
	statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS18, present=0], OBOComponent [id=EMAPA:16384, name=mandibular component endoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16384 has synonyms [endothelium]		

Modified OBOComponent 3			
ID	EMAPA:16383	Name	Starts At
TS14	Ends At	TS18	Primary Parents
EMAPA:16382[1st branchial arch mandibular component]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16117, name=branchial arch, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16118, name=1st branchial arch, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16382, name=1st branchial arch mandibular component, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS18, present=0], OBOComponent [id=EMAPA:16383, name=mandibular component ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16383 has synonyms [epithelium]		

Modified OBOComponent 4			
ID	EMAPA:16389	Name	Starts At
TS14	Ends At	TS18	Primary Parents
EMAPA:16388[1st branchial arch maxillary component]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse,		

Modified OBOComponent 4			
	statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16117, name=branchial arch, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16118, name=1st branchial arch, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16388, name=1st branchial arch maxillary component, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS18, present=0], OBOComponent [id=EMAPA:16389, name=maxillary component ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16389 has synonyms [epithelium]		

Modified OBOComponent 5			
ID	EMAPA:29925	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:29915[uterus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17959, name=female reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:29915, name=uterus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS28, end=TS28, present=0], OBOComponent [id=EMAPA:29925, name=adventitia of uterus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS28, end=TS28, present=0]]		

Modified OBOComponent 5			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:29925 has name [adventitia]		

Modified OBOComponent 6			
ID	EMAPA:16347	Name	Starts At
TS13	Ends At	TS17	Primary Parents
EMAPA:16346[outflow tract]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16346, name=outflow tract, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS22, present=0], OBOComponent [id=EMAPA:16347, name=outflow tract cardiac jelly, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS17, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16347 has name [cardiac jelly]		

Modified OBOComponent 7			
ID	EMAPA:31296	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:28136[renal cortical interstitium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 7

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group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28518, name=renal
interstitium group, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS21,
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28136, name=renal cortical
interstitium, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31296, name=resident
macrophages of the cortex, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS28, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28518, name=renal
interstitium group, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS21,
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28136, name=renal cortical
interstitium, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31296, name=resident
macrophages of the cortex, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS28, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
```


Modified OBOComponent 7			
	OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17952, name=renal cortex, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0], OBOComponent [id=EMAPA:28136, name=renal cortical interstitium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0], OBOComponent [id=EMAPA:31296, name=resident macrophages of the cortex, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:31296 has synonyms [renal monocytes of the cortex]		

Modified OBOComponent 8			
ID	EMAPA:16348	Name	Starts At
TS13	Ends At	TS18	Primary Parents
EMAPA:16346[outflow tract]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16346, name=outflow tract, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS22, present=0],		

Modified OBOComponent 8			
	OBOComponent [id=EMAPA:16348, name=outflow tract endocardial tube, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS18, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16348 has name [endocardial tube]		

Modified OBOComponent 9			
ID	EMAPA:17479	Name	Starts At
TS20	Ends At	TS26	Primary Parents
TH:00159[hindlimb interdigital region] EMAPA:17459[footplate]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17479, name=interdigital region between hindlimb digits 2 and 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00159, name=hindlimb interdigital region, statusChange=NEW,</p>		

Modified OBOComponent 9			
	<pre>statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17479, name=interdigital region between hindlimb digits 2 and 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]</pre>		
	<pre>3. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17479, name=interdigital region between hindlimb digits 2 and 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]</pre>		
	<pre>4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00159, name=hindlimb interdigital region, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17479, name=interdigital region between hindlimb digits 2 and 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]</pre>		
Rule Status	PASSED	Edit Status	CHANGED
Comments	<p>1. Different Name - Referenced OBOComponent EMAPA:17479 has name [interdigital region between digits 2 and 3]</p>		
	<p>2. Different Parents - Referenced OBOComponent EMAPA:17479 has parents [TH:00159,</p>		

Modified OBOComponent 9			
		EMAPA:17459]	

Modified OBOComponent 10			
ID	EMAPA:16349	Name	Starts At
TS13	Ends At	TS16	Primary Parents
EMAPA:16346[outflow tract]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16346, name=outflow tract, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS22, present=0], OBOComponent [id=EMAPA:16349, name=outflow tract mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16349 has name [mesenchyme]		

Modified OBOComponent 11			
ID	EMAPA:17488	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17459[footplate]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 11			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17488, name=footplate mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17488, name=footplate mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17488 has name [mesenchyme]		

Modified OBOComponent 12			
ID	EMAPA:16353	Name	Starts At
TS13	Ends At	TS18	Primary Parents
EMAPA:16350[primitive ventricle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular		

Modified OBOComponent 12			
	system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16350, name=primitive ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS18, present=0], OBOComponent [id=EMAPA:16353, name=primitive ventricle cardiac muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16353 has name [cardiac muscle]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16353 has synonyms [myocardium]		

Modified OBOComponent 13			
ID	EMAPA:17486	Name	Starts At
TS20	Ends At	TS21	Primary Parents
EMAPA:17485[interdigital region between hindlimb digits 4 and 5]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17485, name=interdigital region between hindlimb digits 4 and 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17486, name=interdigital region between hindlimb digits 4 and 5 epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],		

Modified OBOComponent 13

```
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00159, name=hindlimb
interdigital region, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17485, name=interdigital
region between hindlimb digits 4 and 5,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17486, name=interdigital
region between hindlimb digits 4 and 5 epithelium,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17485, name=interdigital
region between hindlimb digits 4 and 5,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17486, name=interdigital
region between hindlimb digits 4 and 5 epithelium,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
```

Modified OBOComponent 13			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00159, name=hindlimb interdigital region, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17485, name=interdigital region between hindlimb digits 4 and 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17486, name=interdigital region between hindlimb digits 4 and 5 epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17486 has name [epithelium]		

Modified OBOComponent 14			
ID	EMAPA:16356	Name	Starts At
TS13	Ends At	TS20	Primary Parents
EMAPA:16354[cardinal vein]			Group Parents
			Synonyms
[Duct of Cuvier, future coronary sinus]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16240, name=venous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16354, name=cardinal vein, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS20, present=0], OBOComponent [id=EMAPA:16356, name=common cardinal vein, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16356 has name [common]		

Modified OBOComponent 15			
ID	EMAPA:17487	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17485[interdigital region between hindlimb digits 4 and 5]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17485, name=interdigital region between hindlimb digits 4 and 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17487, name=interdigital region between hindlimb digits 4 and 5 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00159, name=hindlimb interdigital region, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17485, name=interdigital region between hindlimb digits 4 and 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17487, name=interdigital</p>		

Modified OBOComponent 15

region between hindlimb digits 4 and 5 mesenchyme,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0]]

3. [
OBOComponent [id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0],
OBOComponent [id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0],
OBOComponent [id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0],
OBOComponent [id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0],
OBOComponent [id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0],
OBOComponent [id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0],
OBOComponent [id=EMAPA:17485, name=interdigital
region between hindlimb digits 4 and 5,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0],
OBOComponent [id=EMAPA:17487, name=interdigital
region between hindlimb digits 4 and 5 mesenchyme,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0]]

4. [
OBOComponent [id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0],
OBOComponent [id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0],
OBOComponent [id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0],
OBOComponent [id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0],
OBOComponent [id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0],
OBOComponent [id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0],
OBOComponent [id=TH:00159, name=hindlimb
interdigital region, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0],
OBOComponent [id=EMAPA:17485, name=interdigital
region between hindlimb digits 4 and 5,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0],
OBOComponent [id=EMAPA:17487, name=interdigital
region between hindlimb digits 4 and 5 mesenchyme,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0]]

Rule Status	PASSED	Edit Status	CHANGED
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Modified OBOComponent 15	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17487 has name [mesenchyme]

Modified OBOComponent 16			
ID	EMAPA:16355	Name	Starts At
TS13	Ends At	TS20	Primary Parents
EMAPA:16354[cardinal vein]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16240, name=venous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16354, name=cardinal vein, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS20, present=0], OBOComponent [id=EMAPA:16355, name=anterior cardinal vein, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16355 has name [anterior]		

Modified OBOComponent 17			
ID	EMAPA:17484	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17482[interdigital region between hindlimb digits 3 and 4]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],		

Modified OBOComponent 17

```
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17482, name=interdigital
region between hindlimb digits 3 and 4,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17484, name=interdigital
region between hindlimb digits 3 and 4 mesenchyme,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00159, name=hindlimb
interdigital region, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17482, name=interdigital
region between hindlimb digits 3 and 4,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17484, name=interdigital
region between hindlimb digits 3 and 4 mesenchyme,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
```

Modified OBOComponent 17			
		newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17482, name=interdigital region between hindlimb digits 3 and 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17484, name=interdigital region between hindlimb digits 3 and 4 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00159, name=hindlimb interdigital region, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17482, name=interdigital region between hindlimb digits 3 and 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17484, name=interdigital region between hindlimb digits 3 and 4 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17484 has name [mesenchyme]		

Modified OBOComponent 18			
ID	EMAPA:16350	Name	Starts At
TS13	Ends At	TS18	Primary Parents
EMAPA:16105[heart]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 18			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16350, name=primitive ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16350 has synonyms [future left ventricle]		

Modified OBOComponent 19			
ID	EMAPA:17485	Name	Starts At
TS20	Ends At	TS26	Primary Parents
TH:00159[hindlimb interdigital region] EMAPA:17459[footplate]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17485, name=interdigital region between hindlimb digits 4 and 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],		

Modified OBOComponent 19

```
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00159, name=hindlimb
interdigital region, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17485, name=interdigital
region between hindlimb digits 4 and 5,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17485, name=interdigital
region between hindlimb digits 4 and 5,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
```

Modified OBOComponent 19			
	OBOComponent [id=TH:00159, name=hindlimb interdigital region, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17485, name=interdigital region between hindlimb digits 4 and 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17485 has name [interdigital region between digits 4 and 5]		
	2. Different Parents - Referenced OBOComponent EMAPA:17485 has parents [TH:00159, EMAPA:17459]		

Modified OBOComponent 20			
ID	EMAPA:17482	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17459[footplate] TH:00159[hindlimb interdigital region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17482, name=interdigital region between hindlimb digits 3 and 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb,		

Modified OBOComponent 20

```
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00159, name=hindlimb
interdigital region, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17482, name=interdigital
region between hindlimb digits 3 and 4,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17482, name=interdigital
region between hindlimb digits 3 and 4,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00159, name=hindlimb
interdigital region, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17482, name=interdigital
region between hindlimb digits 3 and 4,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
```

Modified OBOComponent 20			
		start=TS20, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17482 has name [interdigital region between digits 3 and 4]		
	2. Different Parents - Referenced OBOComponent EMAPA:17482 has parents [EMAPA:17459, TH:00159]		

Modified OBOComponent 21			
ID	EMAPA:16352	Name	Starts At
TS13	Ends At	TS14	Primary Parents
EMAPA:16350[primitive ventricle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16350, name=primitive ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS18, present=0], OBOComponent [id=EMAPA:16352, name=primitive ventricle endocardial tube, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS14, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16352 has name [endocardial tube]		

Modified OBOComponent 22			
ID	EMAPA:17483	Name	Starts At
TS20	Ends At	TS21	Primary Parents
EMAPA:17482[interdigital region between hindlimb digits 3 and 4]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],		

Modified OBOComponent 22

```
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17482, name=interdigital
region between hindlimb digits 3 and 4,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17483, name=interdigital
region between hindlimb digits 3 and 4 epithelium,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00159, name=hindlimb
interdigital region, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17482, name=interdigital
region between hindlimb digits 3 and 4,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17483, name=interdigital
region between hindlimb digits 3 and 4 epithelium,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
```

Modified OBOComponent 22

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17482, name=interdigital
region between hindlimb digits 3 and 4,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17483, name=interdigital
region between hindlimb digits 3 and 4 epithelium,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00159, name=hindlimb
interdigital region, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17482, name=interdigital
region between hindlimb digits 3 and 4,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17483, name=interdigital
region between hindlimb digits 3 and 4 epithelium,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17483 has name [epithelium]		

Modified OBOComponent 23

ID	EMAPA:16351	Name	Starts At
TS13	Ends At	TS17	Primary Parents
EMAPA:16350[primitive ventricle]			Group Parents
			Synonyms
[]			Primary Path

Modified OBOComponent 23			
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16350, name=primitive ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS18, present=0], OBOComponent [id=EMAPA:16351, name=primitive ventricle cardiac jelly, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS17, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16351 has name [cardiac jelly]		

Modified OBOComponent 24			
ID	EMAPA:27684	Name	Starts At
TS20	Ends At	TS21	Primary Parents
EMAPA:27681[comma-shaped body]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17954, name=early nephron GROUP, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:27681, name=comma-shaped		

Modified OBOComponent 24

```
body, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS21, present=0 ],
OBOComponent [ id=EMAPA:27684, name=upper limb of
comma-shaped body, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27681, name=comma-shaped
body, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS21, present=0 ],
OBOComponent [ id=EMAPA:27684, name=upper limb of
comma-shaped body, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27681, name=comma-shaped
body, statusChange=UNCHANGED, statusRule=PASSED,
```

Modified OBOComponent 24			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0], OBOComponent [id=EMAPA:27684, name=upper limb of comma-shaped body, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:27684 has synonyms [distal limb of comma-shaped body]		

Modified OBOComponent 25			
ID	EMAPA:17480	Name	Starts At
TS20	Ends At	TS21	Primary Parents
EMAPA:17479[interdigital region between hindlimb digits 2 and 3]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17479, name=interdigital region between hindlimb digits 2 and 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17480, name=interdigital region between hindlimb digits 2 and 3 epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED,</p>		

Modified OBOComponent 25

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00159, name=hindlimb
interdigital region, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17479, name=interdigital
region between hindlimb digits 2 and 3,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17480, name=interdigital
region between hindlimb digits 2 and 3 epithelium,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17479, name=interdigital
region between hindlimb digits 2 and 3,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17480, name=interdigital
region between hindlimb digits 2 and 3 epithelium,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
```


Modified OBOComponent 25			
OBOComponent [id=TH:00159, name=hindlimb interdigital region, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17479, name=interdigital region between hindlimb digits 2 and 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17480, name=interdigital region between hindlimb digits 2 and 3 epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0]]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17480 has name [epithelium]		

Modified OBOComponent 26			
ID	EMAPA:17481	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17479[interdigital region between hindlimb digits 2 and 3]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17479, name=interdigital region between hindlimb digits 2 and 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17481, name=interdigital region between hindlimb digits 2 and 3 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 26

```
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00159, name=hindlimb
interdigital region, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17479, name=interdigital
region between hindlimb digits 2 and 3,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17481, name=interdigital
region between hindlimb digits 2 and 3 mesenchyme,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17479, name=interdigital
region between hindlimb digits 2 and 3,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17481, name=interdigital
region between hindlimb digits 2 and 3 mesenchyme,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
```


Modified OBOComponent 26			
	statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00159, name=hindlimb interdigital region, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17479, name=interdigital region between hindlimb digits 2 and 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17481, name=interdigital region between hindlimb digits 2 and 3 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17481 has name [mesenchyme]		

Modified OBOComponent 27			
ID	EMAPA:27687	Name	Starts At
TS20	Ends At	TS21	Primary Parents
EMAPA:27681[comma-shaped body]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17954, name=early nephron GROUP, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:27681, name=comma-shaped body, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0], OBOComponent [id=EMAPA:27687, name=lower limb of comma-shaped body, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 27

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27681, name=comma-shaped
body, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS21, present=0 ],
OBOComponent [ id=EMAPA:27687, name=lower limb of
comma-shaped body, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27681, name=comma-shaped
body, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS21, present=0 ],
OBOComponent [ id=EMAPA:27687, name=lower limb of
comma-shaped body, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:27687 has synonyms [proximal		

Modified OBOComponent 27	
	limb of comma-shaped body]

Modified OBOComponent 28			
ID	EMAPA:16357	Name	Starts At
TS13	Ends At	TS20	Primary Parents
EMAPA:16354[cardinal vein]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16240, name=venous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16354, name=cardinal vein, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS20, present=0], OBOComponent [id=EMAPA:16357, name=posterior cardinal vein, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16357 has name [posterior]		

Modified OBOComponent 29			
ID	EMAPA:17497	Name	Starts At
TS20	Ends At	TS21	Primary Parents
EMAPA:17496[lower leg]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 29			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17489, name=leg, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17496, name=lower leg, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17497, name=lower leg epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17497 has name [epithelium]		

Modified OBOComponent 30			
ID	EMAPA:16367	Name	Starts At
TS13	Ends At	TS18	Primary Parents
EMAPA:16245[visceral organ]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16367, name=genitourinary system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16367 has synonyms [urogenital system]		

Modified OBOComponent 31			
ID	EMAPA:17498	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17496[lower leg]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [

Modified OBOComponent 31			
	OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17489, name=leg, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17496, name=lower leg, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17498, name=lower leg mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17498 has name [mesenchyme]		

Modified OBOComponent 32			
ID	EMAPA:16366	Name	Starts At
TS13	Ends At	TS23	Primary Parents
EMAPA:16365[foregut-midgut junction mesentery]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16363, name=foregut-midgut junction, statusChange=UNCHANGED,		

Modified OBOComponent 32			
	statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS23, present=0], OBOComponent [id=EMAPA:16365, name=foregut-midgut junction mesentery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS23, present=0], OBOComponent [id=EMAPA:16366, name=foregut-midgut junction dorsal mesentery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16366 has name [dorsal mesentery]		

Modified OBOComponent 33			
ID	EMAPA:17499	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17489[leg]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17489, name=leg, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17499, name=upper leg, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17499 has synonyms [thigh]		

Modified OBOComponent 34			
ID	EMAPA:16365	Name	Starts At
TS13	Ends At	TS23	Primary Parents
EMAPA:16363[foregut-midgut junction]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 34			
	group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16363, name=foregut-midgut junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS23, present=0], OBOComponent [id=EMAPA:16365, name=foregut-midgut junction mesentery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16365 has name [mesentery]		

Modified OBOComponent 35			
ID	EMAPA:16364	Name	Starts At
TS13	Ends At	TS22	Primary Parents
EMAPA:16363[foregut-midgut junction]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],		

Modified OBOComponent 35			
	OBOComponent [id=EMAPA:16363, name=foregut-midgut junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS23, present=0], OBOComponent [id=EMAPA:16364, name=foregut-midgut junction associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS22, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16364 has name [associated mesenchyme]		

Modified OBOComponent 36			
ID	EMAPA:17494	Name	Starts At
TS20	Ends At	TS21	Primary Parents
EMAPA:17493[knee]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17489, name=leg, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17493, name=knee, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17494, name=knee epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17494 has name [epithelium]		

Modified OBOComponent 37			
ID	EMAPA:16362	Name	Starts At
TS13	Ends At	TS13	Primary Parents
EMAPA:16361[thyroid primordium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy,		

Modified OBOComponent 37			
	statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16248, name=foregut diverticulum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16360, name=foregut diverticulum gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16361, name=thyroid primordium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16362, name=thyroid primordium associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16362 has name [associated mesenchyme]		

Modified OBOComponent 38			
ID	EMAPA:17495	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17493[knee]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],		

Modified OBOComponent 38			
	OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17489, name=leg, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17493, name=knee, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17495, name=knee mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17495 has name [mesenchyme]		

Modified OBOComponent 39			
ID	EMAPA:17496	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17489[leg]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17489, name=leg, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17496, name=lower leg, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17496 has synonyms [leg]		

Modified OBOComponent 40			
ID	EMAPA:16360	Name	Starts At
TS13	Ends At	TS13	Primary Parents
EMAPA:16248[foregut diverticulum]			Group Parents
			Synonyms
[]			Primary Path

Modified OBOComponent 40			
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16248, name=foregut diverticulum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16360, name=foregut diverticulum gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16360 has name [gland]		

Modified OBOComponent 41			
ID	EMAPA:27697	Name	Starts At
TS20	Ends At	TS20	Primary Parents
EMAPA:17646[primitive collecting duct]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],		

Modified OBOComponent 41			
	OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17646, name=primitive collecting duct, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS20, present=0], OBOComponent [id=EMAPA:27697, name=ureteric trunk, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS20, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:27697 has synonyms [ureteric stalk]		

Modified OBOComponent 42			
ID	EMAPA:17491	Name	Starts At
TS20	Ends At	TS21	Primary Parents
EMAPA:17490[hip]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17489, name=leg, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17490, name=hip, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17491, name=hip epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17491 has name [epithelium]		

Modified OBOComponent 43			
ID	EMAPA:27694	Name	Starts At
TS20	Ends At	TS20	Primary Parents
EMAPA:17646[primitive collecting duct] EMAPA:31562[nephrogenic zone GROUP]			Group Parents
			Synonyms

Modified OBOComponent 43

[]	Primary Path
Alternate Paths	<div data-bbox="518 190 1355 1025"> <p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:31562, name=nephrogenic zone GROUP, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS20, end=TS21, present=0], OBOComponent [id=EMAPA:27694, name=ureteric tip, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS20, present=0]]</p> </div> <div data-bbox="518 1025 1355 1951"> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17646, name=primitive collecting duct, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS20, present=0], OBOComponent [id=EMAPA:27694, name=ureteric tip, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS20, present=0]]</p> </div> <div data-bbox="518 1951 1355 2134"> <p>3. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED,</p> </div>

Modified OBOComponent 43			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:31562, name=nephrogenic zone GROUP, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS20, end=TS21, present=0], OBOComponent [id=EMAPA:27694, name=ureteric tip, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:27694 has synonyms [ampulla]		

Modified OBOComponent 44			
ID	EMAPA:17492	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17490[hip]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17489, name=leg, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17490, name=hip, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17492, name=hip mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		

Modified OBOComponent 44			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17492 has name [mesenchyme]		

Modified OBOComponent 45			
ID	EMAPA:16325	Name	Starts At
TS13	Ends At	TS13	Primary Parents
EMAPA:16198[eye]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16198, name=eye, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16325, name=optic pit, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16325 has synonyms [optic evagination]		

Modified OBOComponent 46			
ID	EMAPA:16324	Name	Starts At
TS13	Ends At	TS14	Primary Parents
EMAPA:16322[optic eminence]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 46			
	group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16198, name=eye, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16322, name=optic eminence, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS14, present=0], OBOComponent [id=EMAPA:16324, name=optic eminence mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS14, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16324 has name [mesenchyme]		

Modified OBOComponent 47			
ID	EMAPA:31273	Name	Starts At
TS20	Ends At	TS21	Primary Parents
EMAPA:27690[renal interstitium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:28518, name=renal interstitium group, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS21, end=TS28, present=0], OBOComponent [id=EMAPA:27690, name=renal interstitium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0], OBOComponent [id=EMAPA:31273, name=resident macrophages, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],		

Modified OBOComponent 47

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OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27690, name=renal
interstitium, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ],
OBOComponent [ id=EMAPA:31273, name=resident
macrophages, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28518, name=renal
interstitium group, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS21,
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27690, name=renal
interstitium, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ],
OBOComponent [ id=EMAPA:31273, name=resident
macrophages, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced		

Modified OBOComponent 47	
	OBOComponent EMAPA:31273 has synonyms [renal monocytes]

Modified OBOComponent 48			
ID	EMAPA:16327	Name	Starts At
TS13	Ends At	TS22	Primary Parents
EMAPA:16204[dorsal aorta]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16201, name=arterial system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16204, name=dorsal aorta, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS22, present=0], OBOComponent [id=EMAPA:16327, name=common dorsal aorta, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16327 has name [common]		

Modified OBOComponent 49			
ID	EMAPA:16326	Name	Starts At
TS13	Ends At	TS13	Primary Parents
EMAPA:16325[optic pit]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 49			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16198, name=eye, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16325, name=optic pit, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16326, name=optic pit neural ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16326 has name [neural ectoderm]		

Modified OBOComponent 50			
ID	EMAPA:16329	Name	Starts At
TS13	Ends At	TS14	Primary Parents
EMAPA:16328[internal carotid artery]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16201, name=arterial system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16328, name=internal carotid artery, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS22, present=0], OBOComponent [id=EMAPA:16329, name=left internal carotid artery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS14, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16329 has name [left]		

Modified OBOComponent 51			

Modified OBOComponent 51			
ID	EMAPA:29161	Name	Starts At
TS22	Ends At	TS23	Primary Parents
EMAPA:29138[mesonephros of male]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17968, name=male reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:29138, name=mesonephros of male, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:29161, name=degenerating mesonephric portion of male paramesonephric duct, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS23, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:29161 has synonyms [Mullerian duct]		

Modified OBOComponent 52			
ID	EMAPA:16330	Name	Starts At
TS13	Ends At	TS14	Primary Parents
EMAPA:16328[internal carotid artery]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 52			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16201, name=arterial system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16328, name=internal carotid artery, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS22, present=0], OBOComponent [id=EMAPA:16330, name=right internal carotid artery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS14, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16330 has name [right]		

Modified OBOComponent 53			
ID	EMAPA:31281	Name	Starts At
TS22	Ends At	TS27	Primary Parents
EMAPA:18976[cortical renal tubule] EMAPA:31571[cortical renal tubule of capillary loop nephron GROUP]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:28491, name=mature nephron, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:18976, name=cortical renal tubule, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0], OBOComponent [id=EMAPA:31281, name=anlage of loop of Henle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 53

```
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28491, name=mature nephron,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31281, name=anlage of loop
of Henle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28445, name=stage IV
immature nephron, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS22,
end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31281, name=anlage of loop
of Henle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
```


Modified OBOComponent 53

```
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28445, name=stage IV
immature nephron, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS22,
end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31281, name=anlage of loop
of Henle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28506, name=developing
capillary loop stage nephron GROUP,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31281, name=anlage of loop
of Henle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ]]
```

```
6. [
```

Modified OBOComponent 53

```
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28506, name=developing
capillary loop stage nephron GROUP,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31281, name=anlage of loop
of Henle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28527, name=late tubule,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```


Modified OBOComponent 53

```
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31281, name=anlage of loop
of Henle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ]]
```

```
8. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28527, name=late tubule,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31281, name=anlage of loop
of Henle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ]]
```

```
9. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28485, name=maturing
```

Modified OBOComponent 53

```
nephron, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS23, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31281, name=anlage of loop
of Henle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ]]
```

```
10. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28485, name=maturing
nephron, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS23, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31281, name=anlage of loop
of Henle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ]]
```

```
11. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
```

Modified OBOComponent 53

```
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31281, name=anlage of loop
of Henle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ]]
```

```
12. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31281, name=anlage of loop
of Henle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ]]
```

```
13. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
```

Modified OBOComponent 53

```
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31281, name=anlage of loop
of Henle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ]]
```

```
14. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28491, name=mature nephron,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31281, name=anlage of loop
of Henle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ]]
```

```
15. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 53

```
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28491, name=mature nephron,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31281, name=anlage of loop
of Henle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ]]
```

```
16. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28445, name=stage IV
immature nephron, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS22,
end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31281, name=anlage of loop
of Henle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ]]
```

```
17. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
```


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```
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28445, name=stage IV
immature nephron, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS22,
end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31281, name=anlage of loop
of Henle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ]]
```

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18. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28506, name=developing
capillary loop stage nephron GROUP,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31281, name=anlage of loop
of Henle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ]]
```

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19. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
```

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```
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28506, name=developing
capillary loop stage nephron GROUP,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31281, name=anlage of loop
of Henle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ]]
```

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20. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28527, name=late tubule,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

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group=true, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31281, name=anlage of loop
of Henle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ]]
21. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28527, name=late tubule,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31281, name=anlage of loop
of Henle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ]]
22. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,

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```
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28485, name=maturing
nephron, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS23, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31281, name=anlage of loop
of Henle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ]]
```

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23. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28485, name=maturing
nephron, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS23, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31281, name=anlage of loop
of Henle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ]]
```

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24. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

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```
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31281, name=anlage of loop
of Henle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ]]
```

```
25. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31281, name=anlage of loop
of Henle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ]]
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26. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
```

Modified OBOComponent 53

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statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31281, name=anlage of loop
of Henle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ]]
```

```
27. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31281, name=anlage of loop
```

Modified OBOComponent 53			
	of Henle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:31281 has synonyms [primitive loop of Henle]		

Modified OBOComponent 54			
ID	EMAPA:16334	Name	Starts At
TS13	Ends At	TS18	Primary Parents
EMAPA:16333[bulbus cordis]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16333, name=bulbus cordis, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS18, present=0], OBOComponent [id=EMAPA:16334, name=bulbus cordis caudal half, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16334 has name [caudal half]		

Modified OBOComponent 55			
ID	EMAPA:16338	Name	Starts At
TS13	Ends At	TS18	Primary Parents
EMAPA:16333[bulbus cordis]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 55			
	group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16333, name=bulbus cordis, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS18, present=0], OBOComponent [id=EMAPA:16338, name=bulbus cordis rostral half, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16338 has name [rostral half]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16338 has synonyms [conotruncus]		

Modified OBOComponent 56			
ID	EMAPA:16337	Name	Starts At
TS13	Ends At	TS18	Primary Parents
EMAPA:16334[bulbus cordis caudal half]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16333, name=bulbus cordis, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS18, present=0], OBOComponent [id=EMAPA:16334, name=bulbus cordis caudal half, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS18, present=0], OBOComponent [id=EMAPA:16337, name=bulbus cordis		

Modified OBOComponent 56			
	caudal half cardiac muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16337 has name [cardiac muscle]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16337 has synonyms [myocardium]		

Modified OBOComponent 57			
ID	EMAPA:16336	Name	Starts At
TS13	Ends At	TS14	Primary Parents
EMAPA:16334[bulbus cordis caudal half]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16333, name=bulbus cordis, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS18, present=0], OBOComponent [id=EMAPA:16334, name=bulbus cordis caudal half, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS18, present=0], OBOComponent [id=EMAPA:16336, name=bulbus cordis caudal half endocardial tube, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS14, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16336 has name [endocardial tube]		

Modified OBOComponent 58			
ID	EMAPA:16335	Name	Starts At
TS13	Ends At	TS17	Primary Parents
EMAPA:16334[bulbus cordis caudal half]			Group Parents
			Synonyms
[]			Primary Path

Modified OBOComponent 58			
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16333, name=bulbus cordis, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS18, present=0], OBOComponent [id=EMAPA:16334, name=bulbus cordis caudal half, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS18, present=0], OBOComponent [id=EMAPA:16335, name=bulbus cordis caudal half cardiac jelly, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS17, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16335 has name [cardiac jelly]		

Modified OBOComponent 59			
ID	EMAPA:16339	Name	Starts At
TS13	Ends At	TS17	Primary Parents
EMAPA:16338[bulbus cordis rostral half]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0],		

Modified OBOComponent 59			
	OBOComponent [id=EMAPA:16333, name=bulbus cordis, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS18, present=0], OBOComponent [id=EMAPA:16338, name=bulbus cordis rostral half, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS18, present=0], OBOComponent [id=EMAPA:16339, name=bulbus cordis rostral half cardiac jelly, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS17, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16339 has name [cardiac jelly]		

Modified OBOComponent 60			
ID	EMAPA:16340	Name	Starts At
TS13	Ends At	TS14	Primary Parents
EMAPA:16338[bulbus cordis rostral half]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16333, name=bulbus cordis, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS18, present=0], OBOComponent [id=EMAPA:16338, name=bulbus cordis rostral half, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS18, present=0], OBOComponent [id=EMAPA:16340, name=bulbus cordis rostral half endocardial tube, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS14, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16340 has name [endocardial tube]		

Modified OBOComponent 61			
ID	EMAPA:16341	Name	Starts At

Modified OBOComponent 61			
TS13	Ends At	TS18	Primary Parents
EMAPA:16338[bulbus cordis rostral half]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16333, name=bulbus cordis, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS18, present=0], OBOComponent [id=EMAPA:16338, name=bulbus cordis rostral half, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS18, present=0], OBOComponent [id=EMAPA:16341, name=bulbus cordis rostral half cardiac muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16341 has name [cardiac muscle]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16341 has synonyms [myocardium]		

Modified OBOComponent 62			
ID	EMAPA:16344	Name	Starts At
TS13	Ends At	TS14	Primary Parents
EMAPA:16342[common atrial chamber]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 62			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16342, name=common atrial chamber, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS14, present=0], OBOComponent [id=EMAPA:16344, name=common atrial chamber endocardial tube, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS14, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16344 has name [endocardial tube]		

Modified OBOComponent 63			
ID	EMAPA:16345	Name	Starts At
TS13	Ends At	TS14	Primary Parents
EMAPA:16342[common atrial chamber]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16342, name=common atrial chamber, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS14, present=0], OBOComponent [id=EMAPA:16345, name=common atrial chamber cardiac muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS14, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16345 has name [cardiac muscle]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16345 has synonyms [myocardium]		

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Modified OBOComponent 64			
ID	EMAPA:16343	Name	Starts At
TS13	Ends At	TS14	Primary Parents
EMAPA:16342[common atrial chamber]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16342, name=common atrial chamber, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS14, present=0], OBOComponent [id=EMAPA:16343, name=common atrial chamber cardiac jelly, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS14, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16343 has name [cardiac jelly]		

Modified OBOComponent 65			
ID	EMAPA:16307	Name	Starts At
TS13	Ends At	TS13	Primary Parents
EMAPA:16305[rhombomere 05]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 65			
	start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16305, name=rhombomere 05, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16307, name=rhombomere 05 neural fold, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=TH:00280, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16305, name=rhombomere 05, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16307, name=rhombomere 05 neural fold, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16307 has name [neural fold]		

Modified OBOComponent 66			
ID	EMAPA:16306	Name	Starts At
TS13	Ends At	TS13	Primary Parents
EMAPA:16305[rhombomere 05]			Group Parents
			Synonyms
[]			Primary Path

Modified OBOComponent 66

Alternate Paths

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1. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16069, name=ectoderm,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS09, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16073, name=neural
ectoderm, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS10, end=TS13, present=0 ],
OBOComponent [ id=EMAPA:16089, name=future brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS13, present=0 ],
OBOComponent [ id=EMAPA:16148, name=future
rhombencephalon, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS13, present=0 ],
OBOComponent [ id=EMAPA:16305, name=rhombomere 05,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS13, end=TS13, present=0 ],
OBOComponent [ id=EMAPA:16306, name=rhombomere 05
floor plate, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS13, end=TS13, present=0 ]]
```

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2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16069, name=ectoderm,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS09, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16073, name=neural
ectoderm, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS10, end=TS13, present=0 ],
OBOComponent [ id=EMAPA:16089, name=future brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS13, present=0 ],
OBOComponent [ id=EMAPA:16148, name=future
rhombencephalon, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS13, present=0 ],
OBOComponent [ id=TH:00280, name=rhombomere,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS13, end=TS13, present=0 ],
OBOComponent [ id=EMAPA:16305, name=rhombomere 05,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS13, end=TS13, present=0 ],
OBOComponent [ id=EMAPA:16306, name=rhombomere 05
floor plate, statusChange=CHANGED,
```

Modified OBOComponent 66			
	statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16306 has name [floor plate]		

Modified OBOComponent 67			
ID	EMAPA:16309	Name	Starts At
TS13	Ends At	TS13	Primary Parents
EMAPA:16292[rhombomere 01 neural fold]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16290, name=rhombomere 01, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16292, name=rhombomere 01 neural fold, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16309, name=rhombomere 01 neural crest, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD,</p>		

Modified OBOComponent 67

	newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=TH:00280, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16290, name=rhombomere 01, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16292, name=rhombomere 01 neural fold, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16309, name=rhombomere 01 neural crest, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16309 has name [neural crest]		

Modified OBOComponent 68

ID	EMAPA:16308	Name	Starts At
TS13	Ends At	TS13	Primary Parents
EMAPA:16307[rhombomere 05 neural fold]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 68			
	start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16305, name=rhombomere 05, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16307, name=rhombomere 05 neural fold, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16308, name=rhombomere 05 neural crest, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=TH:00280, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16305, name=rhombomere 05, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16307, name=rhombomere 05 neural fold, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16308, name=rhombomere 05 neural crest, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16308 has name [neural crest]		

Modified OBOComponent 69			
ID	EMAPA:16303	Name	Starts At
TS13	Ends At	TS13	Primary Parents
EMAPA:16301[rhombomere 04]			Group Parents
			Synonyms
[]			Primary Path

Modified OBOComponent 69

Alternate Paths

```
1. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16069, name=ectoderm,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS09, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16073, name=neural
ectoderm, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS10, end=TS13, present=0 ],
OBOComponent [ id=EMAPA:16089, name=future brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS13, present=0 ],
OBOComponent [ id=EMAPA:16148, name=future
rhombencephalon, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS13, present=0 ],
OBOComponent [ id=EMAPA:16301, name=rhombomere 04,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS13, end=TS13, present=0 ],
OBOComponent [ id=EMAPA:16303, name=rhombomere 04
neural fold, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS13, end=TS13, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16069, name=ectoderm,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS09, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16073, name=neural
ectoderm, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS10, end=TS13, present=0 ],
OBOComponent [ id=EMAPA:16089, name=future brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS13, present=0 ],
OBOComponent [ id=EMAPA:16148, name=future
rhombencephalon, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS13, present=0 ],
OBOComponent [ id=TH:00280, name=rhombomere,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS13, end=TS13, present=0 ],
OBOComponent [ id=EMAPA:16301, name=rhombomere 04,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS13, end=TS13, present=0 ],
OBOComponent [ id=EMAPA:16303, name=rhombomere 04
neural fold, statusChange=CHANGED,
```

Modified OBOComponent 69			
	statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16303 has name [neural fold]		

Modified OBOComponent 70			
ID	EMAPA:16302	Name	Starts At
TS13	Ends At	TS13	Primary Parents
EMAPA:16301[rhombomere 04]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16301, name=rhombomere 04, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16302, name=rhombomere 04 floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD,</p>		

Modified OBOComponent 70			
	namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=TH:00280, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16301, name=rhombomere 04, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16302, name=rhombomere 04 floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16302 has name [floor plate]		

Modified OBOComponent 71			
ID	EMAPA:16305	Name	Starts At
TS13	Ends At	TS13	Primary Parents
TH:00280[rhombomere] EMAPA:16148[future rhombencephalon]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16305, name=rhombomere 05, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 71			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=TH:00280, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16305, name=rhombomere 05, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16305 has parents [TH:00280, EMAPA:16148]		

Modified OBOComponent 72			
ID	EMAPA:16304	Name	Starts At
TS13	Ends At	TS13	Primary Parents
EMAPA:16303[rhombomere 04 neural fold]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16148, name=future		

Modified OBOComponent 72			
	<p>rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0],</p> <p>OBOComponent [id=EMAPA:16301, name=rhombomere 04, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0],</p> <p>OBOComponent [id=EMAPA:16303, name=rhombomere 04 neural fold, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0],</p> <p>OBOComponent [id=EMAPA:16304, name=rhombomere 04 neural crest, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0],</p> <p>OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0],</p> <p>OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0],</p> <p>OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0],</p> <p>OBOComponent [id=TH:00280, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0],</p> <p>OBOComponent [id=EMAPA:16301, name=rhombomere 04, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0],</p> <p>OBOComponent [id=EMAPA:16303, name=rhombomere 04 neural fold, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0],</p> <p>OBOComponent [id=EMAPA:16304, name=rhombomere 04 neural crest, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]]</p>		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16304 has name [neural crest]		

Modified OBOComponent 73			
ID	EMAPA:16310	Name	Starts At
TS13	Ends At	TS13	Primary Parents
EMAPA:16167[future spinal cord neural lumen]			Group Parents

Modified OBOComponent 73			
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16092, name=future spinal cord, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16164, name=neural tube, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16167, name=future spinal cord neural lumen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16310, name=future spinal cord neural luminal occlusion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16310 has name [neural luminal occlusion]		

Modified OBOComponent 74			
ID	EMAPA:16319	Name	Starts At
TS13	Ends At	TS15	Primary Parents
EMAPA:16318[septum transversum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD,		

Modified OBOComponent 74			
	namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16318, name=septum transversum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS20, present=0], OBOComponent [id=EMAPA:16319, name=septum transversum hepatic component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS15, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:31857, name=trunk, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16318, name=septum transversum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS20, present=0], OBOComponent [id=EMAPA:16319, name=septum transversum hepatic component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS15, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16319 has name [hepatic component]		

Modified OBOComponent 75			
ID	EMAPA:16317	Name	Starts At
TS13	Ends At	TS18	Primary Parents
EMAPA:16184[trunk somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED,		

Modified OBOComponent 75

```
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16317, name=somite 13,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS13, end=TS18, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16317, name=somite 13,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS13, end=TS18, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16317, name=somite 13,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS13, end=TS18, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
```


Modified OBOComponent 75

```
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16317, name=somite 13,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS13, end=TS18, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16317, name=somite 13,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS13, end=TS18, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
```

Modified OBOComponent 75

```
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16317, name=somite 13,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS13, end=TS18, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31857, name=trunk,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16317, name=somite 13,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS13, end=TS18, present=0 ]]
```

```
8. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31857, name=trunk,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16317, name=somite 13,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS13, end=TS18, present=0 ]]
```

Rule Status

PASSED

Edit Status

CHANGED

Modified OBOComponent 75	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16317 has parents [EMAPA:16184, EMAPA:31169]

Modified OBOComponent 76			
ID	EMAPA:16316	Name	Starts At
TS13	Ends At	TS18	Primary Parents
EMAPA:16184[trunk somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16316, name=somite 12, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS18, present=0]] </pre> <p>2. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:31169, name=somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS22, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16316, name=somite 12, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS18, present=0]] </pre> <p>3. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], </pre> <p>]</p>		

Modified OBOComponent 76

```
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16316, name=somite 12,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS13, end=TS18, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16316, name=somite 12,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS13, end=TS18, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
```

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```
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16316, name=somite 12,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS13, end=TS18, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16316, name=somite 12,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS13, end=TS18, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31857, name=trunk,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16316, name=somite 12,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
```

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		start=TS13, end=TS18, present=0]]	
		8. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:31857, name=trunk, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16316, name=somite 12, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS18, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16316 has parents [EMAPA:16184, EMAPA:31169]		

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ID	EMAPA:16315	Name	Starts At
TS13	Ends At	TS17	Primary Parents
EMAPA:16184[trunk somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16315, name=somite 11, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS17, present=0]]		

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```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16315, name=somite 11,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS13, end=TS17, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16315, name=somite 11,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS13, end=TS17, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
```

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```
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16315, name=somite 11,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS13, end=TS17, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16315, name=somite 11,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS13, end=TS17, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16315, name=somite 11,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS13, end=TS17, present=0 ]]
```


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```

7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31857, name=trunk,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16315, name=somite 11,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS13, end=TS17, present=0 ]]

```

```

8. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31857, name=trunk,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16315, name=somite 11,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS13, end=TS17, present=0 ]]

```

Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16315 has parents [EMAPA:16184, EMAPA:31169]		

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ID	EMAPA:16314	Name	Starts At
TS13	Ends At	TS17	Primary Parents
EMAPA:16184[trunk somite group]			Group Parents

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	Synonyms
[]	Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0],</p> <p>OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0],</p> <p>OBOComponent [id=EMAPA:16314, name=somite 10, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS17, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:31169, name=somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS22, present=0],</p> <p>OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0],</p> <p>OBOComponent [id=EMAPA:16314, name=somite 10, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS17, present=0]]</p> <p>3. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p>

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OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16314, name=somite 10,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS13, end=TS17, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16314, name=somite 10,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS13, end=TS17, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16314, name=somite 10,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS13, end=TS17, present=0 ]]
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6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16314, name=somite 10,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS13, end=TS17, present=0 ]]

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7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31857, name=trunk,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16314, name=somite 10,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS13, end=TS17, present=0 ]]

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8. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31857, name=trunk,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,

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		newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16314, name=somite 10, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS17, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16314 has parents [EMAPA:16184, EMAPA:31169]		

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ID	EMAPA:16313	Name	Starts At
TS13	Ends At	TS17	Primary Parents
EMAPA:16184[trunk somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16313, name=somite 09, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS17, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

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```
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16313, name=somite 09,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS13, end=TS17, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16313, name=somite 09,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS13, end=TS17, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16313, name=somite 09,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
```


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```
start=TS13, end=TS17, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16313, name=somite 09,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS13, end=TS17, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16313, name=somite 09,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS13, end=TS17, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
```

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	<pre>dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:31857, name=trunk, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16313, name=somite 09, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS17, present=0]]</pre>		
	<pre>8. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:31857, name=trunk, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16313, name=somite 09, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS17, present=0]]</pre>		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16313 has parents [EMAPA:16184, EMAPA:31169]		

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ID	EMAPA:31270	Name	Starts At
TS20	Ends At	TS21	Primary Parents
EMAPA:31562[nephrogenic zone GROUP] EMAPA:27690[renal interstitium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse,		

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```
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31562, name=nephrogenic
zone GROUP, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS20,
end=TS21, present=0 ],
OBOComponent [ id=EMAPA:31270, name=nephrogenic
interstitium, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28518, name=renal
interstitium group, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS21,
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27690, name=renal
interstitium, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ],
OBOComponent [ id=EMAPA:31270, name=nephrogenic
interstitium, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

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```
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27690, name=renal
interstitium, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ],
OBOComponent [ id=EMAPA:31270, name=nephrogenic
interstitium, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31562, name=nephrogenic
zone GROUP, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS20,
end=TS21, present=0 ],
OBOComponent [ id=EMAPA:31270, name=nephrogenic
interstitium, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
```

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		dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:28518, name=renal interstitium group, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS21, end=TS28, present=0], OBOComponent [id=EMAPA:27690, name=renal interstitium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0], OBOComponent [id=EMAPA:31270, name=nephrogenic interstitium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:31270 has synonyms [peripheral blastema]		

Modified OBOComponent 81			
ID	EMAPA:16323	Name	Starts At
TS13	Ends At	TS13	Primary Parents
EMAPA:16322[optic eminence]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16198, name=eye, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16322, name=optic eminence, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS14, present=0], OBOComponent [id=EMAPA:16323, name=optic eminence ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]]		

Modified OBOComponent 81			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16323 has name [ectoderm]		

Modified OBOComponent 82			
ID	EMAPA:16320	Name	Starts At
TS13	Ends At	TS20	Primary Parents
EMAPA:16318[septum transversum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <pre>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16318, name=septum transversum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS20, present=0], OBOComponent [id=EMAPA:16320, name=septum transversum non-hepatic component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS20, present=0]]</pre> <p>2. [</p> <pre>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:31857, name=trunk, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16318, name=septum transversum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS20, present=0], OBOComponent [id=EMAPA:16320, name=septum transversum non-hepatic component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS20, present=0]]</pre>		

Modified OBOComponent 82			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16320 has name [non-hepatic component]		

Modified OBOComponent 83			
ID	EMAPA:16321	Name	Starts At
TS13	Ends At	TS13	Primary Parents
EMAPA:16177[trunk mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16321, name=trunk mesenchyme derived from neural crest, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:31857, name=trunk, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16321, name=trunk mesenchyme derived from neural crest, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]]</p>		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16321 has name [trunk mesenchyme from neural crest]		

Modified OBOComponent 84

Modified OBOComponent 84			
ID	EMAPA:28077	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:17948[pelvis]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17948, name=pelvis, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS28, present=0], OBOComponent [id=EMAPA:28077, name=pelvic urothelial lining, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:28077 has synonyms [pelvic urothelium]		

Modified OBOComponent 85			
ID	EMAPA:28075	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:28069[developing vasculature of medulla]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 85

```
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31563, name=developing
vasculature of urinary system GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28457, name=renal
vasculature, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS21,
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28069, name=developing
vasculature of medulla, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:28075, name=developing
capillary of medulla, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28457, name=renal
vasculature, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS21,
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28069, name=developing
vasculature of medulla, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:28075, name=developing
capillary of medulla, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

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```
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31563, name=developing
vasculature of urinary system GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28457, name=renal
vasculature, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS21,
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28069, name=developing
vasculature of medulla, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:28075, name=developing
capillary of medulla, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28457, name=renal
vasculature, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS21,
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28069, name=developing
vasculature of medulla, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:28075, name=developing
capillary of medulla, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```


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	group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:19279, name=renal medulla, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0], OBOComponent [id=EMAPA:28069, name=developing vasculature of medulla, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0], OBOComponent [id=EMAPA:28075, name=developing capillary of medulla, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:28075 has name [capillary]		

Modified OBOComponent 86			
ID	EMAPA:17420	Name	Starts At
TS20	Ends At	TS20	Primary Parents
EMAPA:17419[forearm mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17413, name=arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17417, name=forearm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17419, name=forearm mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17420, name=radius-ulna pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD,		

Modified OBOComponent 86			
	namespace=abstract_anatomy, group=false, start=TS20, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17420 has synonyms [radio-ulna pre-cartilage condensation]		

Modified OBOComponent 87			
ID	EMAPA:17422	Name	Starts At
TS20	Ends At	TS21	Primary Parents
EMAPA:17421[shoulder]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17413, name=arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17421, name=shoulder, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17422, name=shoulder epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17422 has name [epithelium]		

Modified OBOComponent 88			
ID	EMAPA:17423	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17421[shoulder]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],		

Modified OBOComponent 88			
	OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17413, name=arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17421, name=shoulder, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17423, name=shoulder mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17423 has name [mesenchyme]		

Modified OBOComponent 89			
ID	EMAPA:28073	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:28069[developing vasculature of medulla]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:31563, name=developing vasculature of urinary system GROUP, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:28457, name=renal vasculature, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS21, end=TS28, present=0], OBOComponent [id=EMAPA:28069, name=developing vasculature of medulla, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0], OBOComponent [id=EMAPA:28073, name=developing venous vasculature of medulla, statusChange=CHANGED, statusRule=PASSED, dbID=TBD,		

Modified OBOComponent 89

```
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28457, name=renal
vasculature, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS21,
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28069, name=developing
vasculature of medulla, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:28073, name=developing
venous vasculature of medulla,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31563, name=developing
vasculature of urinary system GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28457, name=renal
vasculature, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS21,
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28069, name=developing
vasculature of medulla, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:28073, name=developing
venous vasculature of medulla,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
```

Modified OBOComponent 89

```
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28457, name=renal
vasculature, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS21,
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28069, name=developing
vasculature of medulla, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:28073, name=developing
venous vasculature of medulla,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:19279, name=renal medulla,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28069, name=developing
vasculature of medulla, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:28073, name=developing
```

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	venous vasculature of medulla, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:28073 has name [venous]		

Modified OBOComponent 90			
ID	EMAPA:28071	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:28069[developing vasculature of medulla]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:31563, name=developing vasculature of urinary system GROUP, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS20, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:28457, name=renal vasculature, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS21, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:28069, name=developing vasculature of medulla, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0],</p> <p>OBOComponent [id=EMAPA:28071, name=developng arterial vasculature of medulla, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17366, name=urinary system,</p>		

Modified OBOComponent 90

```
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28457, name=renal
vasculature, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS21,
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28069, name=developing
vasculature of medulla, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:28071, name=developng
arterial vasculature of medulla,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31563, name=developing
vasculature of urinary system GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28457, name=renal
vasculature, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS21,
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28069, name=developing
vasculature of medulla, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:28071, name=developng
arterial vasculature of medulla,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
```

Modified OBOComponent 90			
<pre> statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:28457, name=renal vasculature, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS21, end=TS28, present=0], OBOComponent [id=EMAPA:28069, name=developing vasculature of medulla, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0], OBOComponent [id=EMAPA:28071, name=developng arterial vasculature of medulla, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]] 5. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:19279, name=renal medulla, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0], OBOComponent [id=EMAPA:28069, name=developing vasculature of medulla, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0], OBOComponent [id=EMAPA:28071, name=developng arterial vasculature of medulla, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]] </pre>			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:28071 has name [arterial]		

Modified OBOComponent 91			
ID	EMAPA:17416	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17414[elbow]			Group Parents
			Synonyms

Modified OBOComponent 91			
[]		Primary Path	
Alternate Paths	<pre>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17413, name=arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17414, name=elbow, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17416, name=elbow mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]</pre>		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17416 has name [mesenchyme]		

Modified OBOComponent 92			
ID	EMAPA:17415	Name	Starts At
TS20	Ends At	TS21	Primary Parents
EMAPA:17414[elbow]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17413, name=arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17414, name=elbow, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 92			
	group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17415, name=elbow epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17415 has name [epithelium]		

Modified OBOComponent 93			
ID	EMAPA:17418	Name	Starts At
TS20	Ends At	TS21	Primary Parents
EMAPA:17417[forearm]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17413, name=arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17417, name=forearm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17418, name=forearm epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17418 has name [epithelium]		

Modified OBOComponent 94			
ID	EMAPA:17419	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17417[forearm]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse,		

Modified OBOComponent 94			
	statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17413, name=arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17417, name=forearm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17419, name=forearm mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17419 has name [mesenchyme]		

Modified OBOComponent 95			
ID	EMAPA:17430	Name	Starts At
TS20	Ends At	TS21	Primary Parents
EMAPA:17429[forelimb digit 1]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17429, name=forelimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17430, name=forelimb digit 1 epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD,		

Modified OBOComponent 95

```
namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17429, name=forelimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17430, name=forelimb digit
1 epithelium, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17429, name=forelimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17430, name=forelimb digit
1 epithelium, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
```

Modified OBOComponent 95			
	statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17429, name=forelimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17430, name=forelimb digit 1 epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17430 has name [epithelium]		

Modified OBOComponent 96			
ID	EMAPA:28089	Name	Starts At
TS21	Ends At	TS28	Primary Parents
EMAPA:17950[ureter]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17950, name=ureter, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:28089, name=urothelium of ureter, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS28, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced		

Modified OBOComponent 96	
	OBOComponent EMAPA:28089 has synonyms [transitional epithelium]

Modified OBOComponent 97			
ID	EMAPA:17433	Name	Starts At
TS20	Ends At	TS21	Primary Parents
EMAPA:17432[forelimb digit 2]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<pre> 1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17432, name=forelimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17433, name=forelimb digit 2 epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0]] 2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17432, name=forelimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, </pre>		

Modified OBOComponent 97

```
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17433, name=forelimb digit
2 epithelium, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17432, name=forelimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17433, name=forelimb digit
2 epithelium, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17432, name=forelimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17433, name=forelimb digit
2 epithelium, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ]]
```

Rule Status

PASSED

Edit Status

CHANGED

Modified OBOComponent 97	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17433 has name [epithelium]

Modified OBOComponent 98			
ID	EMAPA:28850	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:28844[ureteral smooth muscle layer]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17950, name=ureter, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:28844, name=ureteral smooth muscle layer, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:28850, name=ureteral smooth muscle layer interstitium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:28850 has name [interstitium]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:28850 has synonyms [Cajal cell]		

Modified OBOComponent 99			
ID	EMAPA:17434	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17432[forelimb digit 2]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse,		

Modified OBOComponent 99

```
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17432, name=forelimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17434, name=forelimb digit
2 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17432, name=forelimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17434, name=forelimb digit
2 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
```

Modified OBOComponent 99

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17432, name=forelimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17434, name=forelimb digit
2 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17432, name=forelimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17434, name=forelimb digit
2 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17434 has name [mesenchyme]		

Modified OBOComponent 100

ID	EMAPA:17431	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17429[forelimb digit 1]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse,		

Modified OBOComponent 100

```
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17429, name=forelimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17431, name=forelimb digit
1 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17429, name=forelimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17431, name=forelimb digit
1 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
```

Modified OBOComponent 100			
dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17429, name=forelimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17431, name=forelimb digit 1 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]			
4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17429, name=forelimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17431, name=forelimb digit 1 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17431 has name [mesenchyme]		

Modified OBOComponent 101			
ID	EMAPA:17432	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17428[handplate] TH:00133[forelimb digit]			Group Parents
			Synonyms
[index finger, second finger]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse,		

Modified OBOComponent 101

```
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17432, name=forelimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17432, name=forelimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
```

Modified OBOComponent 101			
		OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17432, name=forelimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17432, name=forelimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17432 has name [digit 2]		
	2. Different Parents - Referenced OBOComponent EMAPA:17432 has parents [EMAPA:17428, TH:00133]		

Modified OBOComponent 102			
ID	EMAPA:17427	Name	Starts At
TS20	Ends At	TS20	Primary Parents
EMAPA:17426[upper arm mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17413, name=arm, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 102			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17424, name=upper arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17426, name=upper arm mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17427, name=humeral pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17427 has synonyms [humeral pre-cartilage condensation]		

Modified OBOComponent 103			
ID	EMAPA:17426	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17424[upper arm]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17413, name=arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17424, name=upper arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17426, name=upper arm mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17426 has name [mesenchyme]		

Modified OBOComponent 104			
ID	EMAPA:17425	Name	Starts At
TS20	Ends At	TS21	Primary Parents

Modified OBOComponent 104			
EMAPA:17424[upper arm]		Group Parents	
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17413, name=arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17424, name=upper arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17425, name=upper arm epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17425 has name [epithelium]		

Modified OBOComponent 105			
ID	EMAPA:28847	Name	Starts At
TS25	Ends At	TS27	Primary Parents
EMAPA:28844[ureteral smooth muscle layer]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],		

Modified OBOComponent 105			
	OBOComponent [id=EMAPA:17950, name=ureter, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:28844, name=ureteral smooth muscle layer, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:28847, name=ureteral smooth muscle layer smooth muscle component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS27, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:28847 has name [smooth muscle component]		

Modified OBOComponent 106			
ID	EMAPA:17429	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17428[handplate] TH:00133[forelimb digit]			Group Parents
			Synonyms
[first finger, pollex, thumb]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17429, name=forelimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 106

```
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17429, name=forelimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17429, name=forelimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17429, name=forelimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17429 has name [digit 1]		
	2. Different Parents - Referenced		

Modified OBOComponent 106	
	OBOComponent EMAPA:17429 has parents [EMAPA:17428, TH:00133]

Modified OBOComponent 107			
<i>ID</i>	EMAPA:17428	<i>Name</i>	<i>Starts At</i>
TS20	<i>Ends At</i>	TS26	<i>Primary Parents</i>
TH:00093[autopod] EMAPA:17412[forelimb]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Primary Path</i>
<i>Alternate Paths</i>	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]</p>		
<i>Rule Status</i>	PASSED	<i>Edit Status</i>	CHANGED
<i>Comments</i>	<p>1. Different Name - Referenced OBOComponent EMAPA:17428 has name [fore-paw]</p> <p>2. Different Parents - Referenced OBOComponent EMAPA:17428 has parents [TH:00093, EMAPA:17412]</p>		

Modified OBOComponent 108			
<i>ID</i>	EMAPA:17407	<i>Name</i>	<i>Starts At</i>
TS19	<i>Ends At</i>	TS22	<i>Primary Parents</i>

Modified OBOComponent 108	
EMAPA:16860[tail somite group]	Group Parents
	Synonyms
[]	Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16748, name=tail, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:17407, name=somite 48, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS22, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:17407, name=somite 48, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS22, present=0]]</p> <p>3. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial</p>

Modified OBOComponent 108

```
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17407, name=somite 48,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS22, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17407, name=somite 48,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS22, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16748, name=tail,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17407, name=somite 48,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS22, present=0 ]]
```

Modified OBOComponent 108

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17407, name=somite 48,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS22, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17407, name=somite 48,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS22, present=0 ]]
```

```
8. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
```


Modified OBOComponent 108			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:17407, name=somite 48, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17407 has parents [EMAPA:16860, EMAPA:31169]		

Modified OBOComponent 109			
ID	EMAPA:17403	Name	Starts At
TS19	Ends At	TS22	Primary Parents
EMAPA:16860[tail somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16748, name=tail, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:17403, name=somite 47, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS22, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, 		

Modified OBOComponent 109

```
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17403, name=somite 47,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS22, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17403, name=somite 47,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS22, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17403, name=somite 47,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS22, present=0 ]]
```


Modified OBOComponent 109

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16748, name=tail,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17403, name=somite 47,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS22, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=meseenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17403, name=somite 47,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS22, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 109			
		group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:31169, name=somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS22, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:17403, name=somite 47, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS22, present=0]]	
		8. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:17403, name=somite 47, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS22, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17403 has parents [EMAPA:16860, EMAPA:31169]		

Modified OBOComponent 110			
ID	EMAPA:17461	Name	Starts At
TS20	Ends At	TS21	Primary Parents
EMAPA:17460[hindlimb digit 1]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse,		

Modified OBOComponent 110

```
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17460, name=hindlimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17461, name=hindlimb digit
1 epithelium, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17460, name=hindlimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17461, name=hindlimb digit
1 epithelium, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
```

Modified OBOComponent 110			
		dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17460, name=hindlimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17461, name=hindlimb digit 1 epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0]]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17460, name=hindlimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17461, name=hindlimb digit 1 epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17461 has name [epithelium]		

Modified OBOComponent 111			
ID	EMAPA:17460	Name	Starts At
TS20	Ends At	TS26	Primary Parents
TH:00149[hindlimb digit] EMAPA:17459[footplate]			Group Parents
			Synonyms
[first toe, hallux, large toe]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse,		

Modified OBOComponent 111

```
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17460, name=hindlimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17460, name=hindlimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
```

Modified OBOComponent 111			
	OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17460, name=hindlimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]		
	4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17460, name=hindlimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17460 has name [digit 1]		
	2. Different Parents - Referenced OBOComponent EMAPA:17460 has parents [TH:00149, EMAPA:17459]		

Modified OBOComponent 112			
ID	EMAPA:17463	Name	Starts At
TS20	Ends At	TS26	Primary Parents
TH:00149[hindlimb digit] EMAPA:17459[footplate]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD,		

Modified OBOComponent 112

```
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17463, name=hindlimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17463, name=hindlimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17463, name=hindlimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 112			
	group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17463, name=hindlimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17463 has name [digit 2]		
	2. Different Parents - Referenced OBOComponent EMAPA:17463 has parents [TH:00149, EMAPA:17459]		
	3. Different Synonyms - Referenced OBOComponent EMAPA:17463 has synonyms [second toe]		

Modified OBOComponent 113			
ID	EMAPA:17462	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17460[hindlimb digit 1]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17460, name=hindlimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17462, name=hindlimb digit 1 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 113

start=TS20, end=TS26, present=0]]

2. [
 OBOComponent [id=EMAPA:0, name=Abstract anatomy,
 statusChange=UNCHECKED, statusRule=UNCHECKED,
 dbID=TBD, newid=TBD, namespace=abstract_anatomy,
 group=false, start=, end=, present=0],
 OBOComponent [id=EMAPA:25765, name=mouse,
 statusChange=UNCHECKED, statusRule=UNCHECKED,
 dbID=TBD, newid=TBD, namespace=abstract_anatomy,
 group=false, start=TS01, end=TS28, present=0],
 OBOComponent [id=EMAPA:16039, name=embryo,
 statusChange=UNCHANGED, statusRule=PASSED,
 dbID=TBD, newid=TBD, namespace=abstract_anatomy,
 group=true, start=TS04, end=TS26, present=0],
 OBOComponent [id=EMAPA:16405, name=limb,
 statusChange=UNCHANGED, statusRule=PASSED,
 dbID=TBD, newid=TBD, namespace=abstract_anatomy,
 group=false, start=TS14, end=TS26, present=0],
 OBOComponent [id=EMAPA:17458, name=hindlimb,
 statusChange=UNCHANGED, statusRule=PASSED,
 dbID=TBD, newid=TBD, namespace=abstract_anatomy,
 group=false, start=TS20, end=TS26, present=0],
 OBOComponent [id=EMAPA:17459, name=footplate,
 statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
 newid=TBD, namespace=abstract_anatomy, group=false,
 start=TS20, end=TS26, present=0],
 OBOComponent [id=EMAPA:17460, name=hindlimb digit
 1, statusChange=CHANGED, statusRule=PASSED,
 dbID=TBD, newid=TBD, namespace=abstract_anatomy,
 group=false, start=TS20, end=TS26, present=0],
 OBOComponent [id=EMAPA:17462, name=hindlimb digit
 1 mesenchyme, statusChange=CHANGED,
 statusRule=PASSED, dbID=TBD, newid=TBD,
 namespace=abstract_anatomy, group=false,
 start=TS20, end=TS26, present=0]]

3. [
 OBOComponent [id=EMAPA:0, name=Abstract anatomy,
 statusChange=UNCHECKED, statusRule=UNCHECKED,
 dbID=TBD, newid=TBD, namespace=abstract_anatomy,
 group=false, start=, end=, present=0],
 OBOComponent [id=EMAPA:25765, name=mouse,
 statusChange=UNCHECKED, statusRule=UNCHECKED,
 dbID=TBD, newid=TBD, namespace=abstract_anatomy,
 group=false, start=TS01, end=TS28, present=0],
 OBOComponent [id=EMAPA:16039, name=embryo,
 statusChange=UNCHANGED, statusRule=PASSED,
 dbID=TBD, newid=TBD, namespace=abstract_anatomy,
 group=true, start=TS04, end=TS26, present=0],
 OBOComponent [id=EMAPA:16405, name=limb,
 statusChange=UNCHANGED, statusRule=PASSED,
 dbID=TBD, newid=TBD, namespace=abstract_anatomy,
 group=false, start=TS14, end=TS26, present=0],
 OBOComponent [id=TH:00093, name=autopod,
 statusChange=NEW, statusRule=PASSED, dbID=TBD,
 newid=TBD, namespace=abstract_anatomy, group=false,
 start=TS19, end=TS26, present=0],
 OBOComponent [id=EMAPA:17459, name=footplate,
 statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
 newid=TBD, namespace=abstract_anatomy, group=false,
 start=TS20, end=TS26, present=0],
 OBOComponent [id=TH:00149, name=hindlimb digit,
 statusChange=NEW, statusRule=PASSED, dbID=TBD,
 newid=TBD, namespace=abstract_anatomy, group=false,
 start=TS20, end=TS26, present=0],
 OBOComponent [id=EMAPA:17460, name=hindlimb digit
 1, statusChange=CHANGED, statusRule=PASSED,
 dbID=TBD, newid=TBD, namespace=abstract_anatomy,
 group=false, start=TS20, end=TS26, present=0],
 OBOComponent [id=EMAPA:17462, name=hindlimb digit
 1 mesenchyme, statusChange=CHANGED,
 statusRule=PASSED, dbID=TBD, newid=TBD,
 namespace=abstract_anatomy, group=false,
 start=TS20, end=TS26, present=0]]

4. [
 OBOComponent [id=EMAPA:0, name=Abstract anatomy,
 statusChange=UNCHECKED, statusRule=UNCHECKED,
 dbID=TBD, newid=TBD, namespace=abstract_anatomy,
 group=false, start=, end=, present=0],
 OBOComponent [id=EMAPA:25765, name=mouse,
 statusChange=UNCHECKED, statusRule=UNCHECKED,

Modified OBOComponent 113			
dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17460, name=hindlimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17462, name=hindlimb digit 1 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17462 has name [mesenchyme]		

Modified OBOComponent 114			
ID	EMAPA:17465	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17463[hindlimb digit 2]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17463, name=hindlimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17465, name=hindlimb digit 2 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

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```
start=TS20, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17463, name=hindlimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17465, name=hindlimb digit
2 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17463, name=hindlimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17465, name=hindlimb digit
2 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
```

Modified OBOComponent 114			
		dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17463, name=hindlimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17465, name=hindlimb digit 2 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17465 has name [mesenchyme]		

Modified OBOComponent 115			
ID	EMAPA:28037	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:28029[developing vasculature of cortex]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:31563, name=developing vasculature of urinary system GROUP, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:28457, name=renal vasculature, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS21, end=TS28, present=0], OBOComponent [id=EMAPA:28029, name=developing vasculature of cortex, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0], OBOComponent [id=EMAPA:28037, name=developing		

Modified OBOComponent 115

```
venous vasculature of cortex, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28457, name=renal
vasculature, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS21,
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28029, name=developing
vasculature of cortex, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:28037, name=developing
venous vasculature of cortex, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31563, name=developing
vasculature of urinary system GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28457, name=renal
vasculature, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS21,
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28029, name=developing
vasculature of cortex, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:28037, name=developing
```

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```
venous vasculature of cortex, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28457, name=renal
vasculature, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS21,
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28029, name=developing
vasculature of cortex, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:28037, name=developing
venous vasculature of cortex, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28029, name=developing
vasculature of cortex, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
```


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	start=TS22, end=TS22, present=0], OBOComponent [id=EMAPA:28037, name=developing venous vasculature of cortex, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:28037 has name [venous]		

Modified OBOComponent 116			
ID	EMAPA:17464	Name	Starts At
TS20	Ends At	TS21	Primary Parents
EMAPA:17463[hindlimb digit 2]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17463, name=hindlimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17464, name=hindlimb digit 2 epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED,</p>		

Modified OBOComponent 116

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17463, name=hindlimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17464, name=hindlimb digit
2 epithelium, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17463, name=hindlimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17464, name=hindlimb digit
2 epithelium, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17463, name=hindlimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```


Modified OBOComponent 116			
	group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17464, name=hindlimb digit 2 epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17464 has name [epithelium]		

Modified OBOComponent 117			
ID	EMAPA:17467	Name	Starts At
TS20	Ends At	TS21	Primary Parents
EMAPA:17466[hindlimb digit 3]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00149, name=hindlimb digit 3, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17466, name=hindlimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17467, name=hindlimb digit 3 epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED,</p>		

Modified OBOComponent 117

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17466, name=hindlimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17467, name=hindlimb digit
3 epithelium, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17466, name=hindlimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17467, name=hindlimb digit
3 epithelium, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17466, name=hindlimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 117			
	group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17467, name=hindlimb digit 3 epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17467 has name [epithelium]		

Modified OBOComponent 118			
ID	EMAPA:28035	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:28029[developing vasculature of cortex]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:31563, name=developing vasculature of urinary system GROUP, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS20, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:28457, name=renal vasculature, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS21, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:28029, name=developing vasculature of cortex, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0],</p> <p>OBOComponent [id=EMAPA:28035, name=developing arterial vasculature of cortex, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,</p>		

Modified OBOComponent 118

```
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28457, name=renal
vasculature, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS21,
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28029, name=developing
vasculature of cortex, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:28035, name=developing
arterial vasculature of cortex,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31563, name=developing
vasculature of urinary system GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28457, name=renal
vasculature, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS21,
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28029, name=developing
vasculature of cortex, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:28035, name=developing
arterial vasculature of cortex,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 118			
		group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:28457, name=renal vasculature, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS21, end=TS28, present=0], OBOComponent [id=EMAPA:28029, name=developing vasculature of cortex, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0], OBOComponent [id=EMAPA:28035, name=developing arterial vasculature of cortex, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]	
		5. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17952, name=renal cortex, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0], OBOComponent [id=EMAPA:28029, name=developing vasculature of cortex, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0], OBOComponent [id=EMAPA:28035, name=developing arterial vasculature of cortex, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:28035 has name [arterial]		

Modified OBOComponent 119			
ID	EMAPA:17466	Name	Starts At
TS20	Ends At	TS26	Primary Parents
TH:00149[hindlimb digit] EMAPA:17459[footplate]			Group Parents

Modified OBOComponent 119	
	Synonyms
[]	Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17466, name=hindlimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17466, name=hindlimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]</p> <p>3. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED,</p>

Modified OBOComponent 119			
		dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17466, name=hindlimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17466, name=hindlimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17466 has name [digit 3]		
	2. Different Parents - Referenced OBOComponent EMAPA:17466 has parents [TH:00149, EMAPA:17459]		
	3. Different Synonyms - Referenced OBOComponent EMAPA:17466 has synonyms [third toe]		

Modified OBOComponent 120			
ID	EMAPA:28811	Name	Starts At
TS23	Ends At	TS24	Primary Parents
EMAPA:27711[ureteral mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo,		

Modified OBOComponent 120			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17950, name=ureter, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:27711, name=ureteral mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS24, present=0], OBOComponent [id=EMAPA:28811, name=ureteral smooth muscle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS24, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:28811 has synonyms [presumptive ureteral smooth muscle layer]		

Modified OBOComponent 121			
ID	EMAPA:17457	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17428[handplate]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17457, name=handplate mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, 		

Modified OBOComponent 121			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17457, name=handplate mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17457 has name [mesenchyme]		

Modified OBOComponent 122			
ID	EMAPA:17459	Name	Starts At
TS20	Ends At	TS26	Primary Parents
TH:00093[autopod] EMAPA:17458[hindlimb]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 122			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17459 has name [hind-paw]		
	2. Different Parents - Referenced OBOComponent EMAPA:17459 has parents [TH:00093, EMAPA:17458]		

Modified OBOComponent 123			
ID	EMAPA:28814	Name	Starts At
TS23	Ends At	TS24	Primary Parents
EMAPA:28811[ureteral smooth muscle layer]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17950, name=ureter, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:27711, name=ureteral mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS24, present=0], OBOComponent [id=EMAPA:28811, name=ureteral smooth muscle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS24, present=0], OBOComponent [id=EMAPA:28814, name=ureteral smooth muscle layer smooth muscle component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS24, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED

Modified OBOComponent 123	
Comments	1. Different Name - Referenced OBOComponent EMAPA:28814 has name [smooth muscle component]

Modified OBOComponent 124			
ID	EMAPA:19003	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:19002[right lung accessory lobe bronchiole]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17661, name=right lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17981, name=right lung accessory lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17982, name=right lung accessory lobe lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:19002, name=right lung accessory lobe bronchiole, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:19003, name=right lung accessory lobe alveolar system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19003 has name [alveolar system]		

Modified OBOComponent 125			
ID	EMAPA:19002	Name	Starts At
TS24	Ends At	TS26	Primary Parents

Modified OBOComponent 125			
EMAPA:17982[right lung accessory lobe lobar bronchus]		Group Parents	
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17661, name=right lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17981, name=right lung accessory lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17982, name=right lung accessory lobe lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:19002, name=right lung accessory lobe bronchiole, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19002 has name [bronchiole]		

Modified OBOComponent 126			
ID	EMAPA:19001	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:19000[left lung bronchiole]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo,		

Modified OBOComponent 126

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statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16727, name=respiratory
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16728, name=lung,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=TH:00053, name=lobar bronchus,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17656, name=left lung lobar
bronchus, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19000, name=left lung
bronchiole, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19001, name=left lung
alveolar system, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ]]
```

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2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16727, name=respiratory
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16728, name=lung,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17653, name=left lung,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17656, name=left lung lobar
bronchus, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19000, name=left lung
bronchiole, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19001, name=left lung
alveolar system, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
```

Modified OBOComponent 126			
		namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19001 has name [alveolar system]		

Modified OBOComponent 127			
ID	EMAPA:19000	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:17656[left lung lobar bronchus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00053, name=lobar bronchus, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17656, name=left lung lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:19000, name=left lung bronchiole, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED,</p>		

Modified OBOComponent 127			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17653, name=left lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17656, name=left lung lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19000, name=left lung bronchiole, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19000 has name [bronchiole]		

Modified OBOComponent 128			
ID	EMAPA:19007	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:19006[right lung cranial lobe bronchiole]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17661, name=right lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17991, name=right lung cranial lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17992, name=right lung cranial lobe lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD,		

Modified OBOComponent 128			
	namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:19006, name=right lung cranial lobe bronchiole, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:19007, name=right lung cranial lobe alveolar system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19007 has name [alveolar system]		

Modified OBOComponent 129			
ID	EMAPA:19006	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:17992[right lung cranial lobe lobar bronchus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17661, name=right lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17991, name=right lung cranial lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17992, name=right lung cranial lobe lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:19006, name=right lung cranial lobe bronchiole, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19006 has name [bronchiole]		

Modified OBOComponent 130			
ID	EMAPA:19005	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:19004[right lung caudal lobe bronchiole]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17661, name=right lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17986, name=right lung caudal lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17987, name=right lung caudal lobe lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:19004, name=right lung caudal lobe bronchiole, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:19005, name=right lung caudal lobe alveolar system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19005 has name [alveolar system]		

Modified OBOComponent 131			
ID	EMAPA:19004	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:17987[right lung caudal lobe lobar bronchus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [

Modified OBOComponent 131			
	OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17661, name=right lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17986, name=right lung caudal lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17987, name=right lung caudal lobe lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:19004, name=right lung caudal lobe bronchiole, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19004 has name [bronchiole]		

Modified OBOComponent 132			
ID	EMAPA:19008	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:17998[right lung middle lobe lobar bronchus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],		

Modified OBOComponent 132			
	OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17661, name=right lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17997, name=right lung middle lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17998, name=right lung middle lobe lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:19008, name=right lung middle lobe bronchiole, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19008 has name [bronchiole]		

Modified OBOComponent 133			
ID	EMAPA:19009	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:19008[right lung middle lobe bronchiole]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17661, name=right lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],		

Modified OBOComponent 133			
	OBOComponent [id=EMAPA:17997, name=right lung middle lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17998, name=right lung middle lobe lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:19008, name=right lung middle lobe bronchiole, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:19009, name=right lung middle lobe alveolar system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19009 has name [alveolar system]		

Modified OBOComponent 134			
ID	EMAPA:17470	Name	Starts At
TS20	Ends At	TS21	Primary Parents
EMAPA:17469[hindlimb digit 4]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17469, name=hindlimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17470, name=hindlimb digit 4 epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],		

Modified OBOComponent 134

```
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17469, name=hindlimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17470, name=hindlimb digit
4 epithelium, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17469, name=hindlimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17470, name=hindlimb digit
4 epithelium, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
```

Modified OBOComponent 134			
		statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17469, name=hindlimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17470, name=hindlimb digit 4 epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17470 has name [epithelium]		

Modified OBOComponent 135			
ID	EMAPA:17474	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17472[hindlimb digit 5]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17472, name=hindlimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17474, name=hindlimb digit 5 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],		

Modified OBOComponent 135

```
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17472, name=hindlimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17474, name=hindlimb digit
5 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17472, name=hindlimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17474, name=hindlimb digit
5 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
```

Modified OBOComponent 135			
		statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17472, name=hindlimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17474, name=hindlimb digit 5 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17474 has name [mesenchyme]		

Modified OBOComponent 136			
ID	EMAPA:17473	Name	Starts At
TS20	Ends At	TS21	Primary Parents
EMAPA:17472[hindlimb digit 5]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17472, name=hindlimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17473, name=hindlimb digit 5 epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],		

Modified OBOComponent 136

```
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17472, name=hindlimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17473, name=hindlimb digit
5 epithelium, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17472, name=hindlimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17473, name=hindlimb digit
5 epithelium, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
```

Modified OBOComponent 136			
		statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17472, name=hindlimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17473, name=hindlimb digit 5 epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17473 has name [epithelium]		

Modified OBOComponent 137			
ID	EMAPA:17472	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17459[footplate] TH:00149[hindlimb digit]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17472, name=hindlimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]] 2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo,		

Modified OBOComponent 137

```
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17472, name=hindlimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17472, name=hindlimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17472, name=hindlimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ]]
```

Modified OBOComponent 137			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17472 has name [digit 5]		
	2. Different Parents - Referenced OBOComponent EMAPA:17472 has parents [EMAPA:17459, TH:00149]		
	3. Different Synonyms - Referenced OBOComponent EMAPA:17472 has synonyms [fifth toe]		

Modified OBOComponent 138			
ID	EMAPA:17471	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17469[hindlimb digit 4]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17469, name=hindlimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17471, name=hindlimb digit 4 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0] </pre> <p>2. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, </pre>		

Modified OBOComponent 138

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17469, name=hindlimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17471, name=hindlimb digit
4 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17469, name=hindlimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17471, name=hindlimb digit
4 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17469, name=hindlimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 138			
	group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17471, name=hindlimb digit 4 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17471 has name [mesenchyme]		

Modified OBOComponent 139			
ID	EMAPA:17478	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17476[interdigital region between hindlimb digits 1 and 2]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17476, name=interdigital region between hindlimb digits 1 and 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17478, name=interdigital region between hindlimb digits 1 and 2 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p>		

Modified OBOComponent 139

```
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00159, name=hindlimb
interdigital region, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17476, name=interdigital
region between hindlimb digits 1 and 2,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17478, name=interdigital
region between hindlimb digits 1 and 2 mesenchyme,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17476, name=interdigital
region between hindlimb digits 1 and 2,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17478, name=interdigital
region between hindlimb digits 1 and 2 mesenchyme,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00159, name=hindlimb
interdigital region, statusChange=NEW,
```


Modified OBOComponent 139			
	statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17476, name=interdigital region between hindlimb digits 1 and 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17478, name=interdigital region between hindlimb digits 1 and 2 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17478 has name [mesenchyme]		

Modified OBOComponent 140			
ID	EMAPA:17477	Name	Starts At
TS20	Ends At	TS21	Primary Parents
EMAPA:17476[interdigital region between hindlimb digits 1 and 2]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17476, name=interdigital region between hindlimb digits 1 and 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17477, name=interdigital region between hindlimb digits 1 and 2 epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb,		

Modified OBOComponent 140

```
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00159, name=hindlimb
interdigital region, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17476, name=interdigital
region between hindlimb digits 1 and 2,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17477, name=interdigital
region between hindlimb digits 1 and 2 epithelium,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17476, name=interdigital
region between hindlimb digits 1 and 2,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17477, name=interdigital
region between hindlimb digits 1 and 2 epithelium,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
```

Modified OBOComponent 140			
start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00159, name=hindlimb interdigital region, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17476, name=interdigital region between hindlimb digits 1 and 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17477, name=interdigital region between hindlimb digits 1 and 2 epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0]]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17477 has name [epithelium]		

Modified OBOComponent 141			
ID	EMAPA:28049	Name	Starts At
TS22	Ends At	TS24	Primary Parents
EMAPA:19279[renal medulla] EMAPA:28445[stage IV immature nephron]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:28445, name=stage IV immature nephron, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS22, end=TS22, present=0], OBOComponent [id=EMAPA:28049, name=immature loop of Henle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS24, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, 		

Modified OBOComponent 141

<pre> group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:28445, name=stage IV immature nephron, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS22, end=TS22, present=0], OBOComponent [id=EMAPA:28049, name=immature loop of Henle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS24, present=0]] 3. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:19279, name=renal medulla, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0], OBOComponent [id=EMAPA:28049, name=immature loop of Henle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS24, present=0]] </pre>			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:28049 has synonyms [anlagen of loop of Henle]		

Modified OBOComponent 142

ID	EMAPA:17476	Name	Starts At
TS20	Ends At	TS26	Primary Parents
TH:00159[hindlimb interdigital region]			Group Parents

Modified OBOComponent 142	
EMAPA:17459[footplate]	
	Synonyms
[]	Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17476, name=interdigital region between hindlimb digits 1 and 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00159, name=hindlimb interdigital region, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17476, name=interdigital region between hindlimb digits 1 and 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]</p> <p>3. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED,</p>

Modified OBOComponent 142			
		dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17476, name=interdigital region between hindlimb digits 1 and 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00159, name=hindlimb interdigital region, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17476, name=interdigital region between hindlimb digits 1 and 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17476 has name [interdigital region between digits 1 and 2]		
	2. Different Parents - Referenced OBOComponent EMAPA:17476 has parents [TH:00159, EMAPA:17459]		

Modified OBOComponent 143			
ID	EMAPA:17475	Name	Starts At
TS20	Ends At	TS21	Primary Parents
EMAPA:17459[footplate]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],		

Modified OBOComponent 143			
	OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17475, name=footplate rest of epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17475, name=footplate rest of epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17475 has name [rest of epithelium]		

Modified OBOComponent 144			
ID	EMAPA:28039	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:28029[developing vasculature of cortex]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 144

```
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31563, name=developing
vasculature of urinary system GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28457, name=renal
vasculature, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS21,
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28029, name=developing
vasculature of cortex, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:28039, name=developing
capillary of cortex, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28457, name=renal
vasculature, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS21,
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28029, name=developing
vasculature of cortex, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:28039, name=developing
capillary of cortex, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 144

```
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31563, name=developing
vasculature of urinary system GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28457, name=renal
vasculature, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS21,
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28029, name=developing
vasculature of cortex, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:28039, name=developing
capillary of cortex, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28457, name=renal
vasculature, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS21,
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28029, name=developing
vasculature of cortex, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:28039, name=developing
capillary of cortex, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 144			
	group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17952, name=renal cortex, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0], OBOComponent [id=EMAPA:28029, name=developing vasculature of cortex, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0], OBOComponent [id=EMAPA:28039, name=developing capillary of cortex, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:28039 has name [capillary]		

Modified OBOComponent 145			
ID	EMAPA:17468	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17466[hindlimb digit 3]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],		

Modified OBOComponent 145

```
OBOComponent [ id=EMAPA:17466, name=hindlimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17468, name=hindlimb digit
3 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17466, name=hindlimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17468, name=hindlimb digit
3 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17466, name=hindlimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17468, name=hindlimb digit
3 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ]]
```

Modified OBOComponent 145			
	4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17466, name=hindlimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17468, name=hindlimb digit 3 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17468 has name [mesenchyme]		

Modified OBOComponent 146			
ID	EMAPA:17469	Name	Starts At
TS20	Ends At	TS26	Primary Parents
TH:00149[hindlimb digit] EMAPA:17459[footplate]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17469, name=hindlimb digit		

Modified OBOComponent 146

4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]

2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17469, name=hindlimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]

3. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17469, name=hindlimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]

4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED,

Modified OBOComponent 146			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17469, name=hindlimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17469 has name [digit 4]		
	2. Different Parents - Referenced OBOComponent EMAPA:17469 has parents [TH:00149, EMAPA:17459]		
	3. Different Synonyms - Referenced OBOComponent EMAPA:17469 has synonyms [fourth toe]		

Modified OBOComponent 147			
ID	EMAPA:19010	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:19431[C1]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=TH:00028, name=vertebra, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:17674, name=cervical vertebra, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:19431, name=C1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:19010, name=cruciate ligament, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 147

```
group=false, start=TS24, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=TH:00070, name=musculoskeletal
system, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17215, name=axial skeleton
cervical region, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17674, name=cervical
vertebra, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19431, name=C1,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19010, name=cruciate
ligament, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=TH:00028, name=vertebra,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17674, name=cervical
vertebra, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19431, name=C1,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19010, name=cruciate
```

Modified OBOComponent 147			
		ligament, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17215, name=axial skeleton cervical region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17674, name=cervical vertebra, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:19431, name=C1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:19010, name=cruciate ligament, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:19010 has synonyms [triradiate ligament]		

Modified OBOComponent 148			
ID	EMAPA:19012	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:17681[chondrocranium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],		

Modified OBOComponent 148			
	OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17680, name=cranium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17681, name=chondrocranium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19012, name=hypoglossal canal, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17680, name=cranium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17681, name=chondrocranium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19012, name=hypoglossal canal, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:19012 has synonyms [anterior condylar canal]		

Modified OBOComponent 149			
ID	EMAPA:19017	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18016[vault of skull]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],		

Modified OBOComponent 149			
	OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17680, name=cranium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18016, name=vault of skull, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:19017, name=inter-parietal bone, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17680, name=cranium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18016, name=vault of skull, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:19017, name=inter-parietal bone, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:19017 has synonyms [squamous part of supraoccipital bone]		

Modified OBOComponent 150			
ID	EMAPA:16390	Name	Starts At
TS14	Ends At	TS18	Primary Parents
EMAPA:16388[1st branchial arch maxillary component]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],		

Modified OBOComponent 150			
	OBOComponent [id=EMAPA:16117, name=branchial arch, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16118, name=1st branchial arch, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16388, name=1st branchial arch maxillary component, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS18, present=0], OBOComponent [id=EMAPA:16390, name=maxillary component endoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS18, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16390 has synonyms [endothelium]		

Modified OBOComponent 151			
ID	EMAPA:28841	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:17950[ureter]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17950, name=ureter, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:28841, name=lamina propria of ureter, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:28841 has name [lamina propria]		

Modified OBOComponent 152			
ID	EMAPA:17443	Name	Starts At
TS20	Ends At	TS26	Primary Parents

Modified OBOComponent 152		
EMAPA:17441[forelimb digit 5]		Group Parents
		Synonyms
[]		Primary Path
Alternate Paths	<p>1. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17441, name=forelimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17443, name=forelimb digit 5 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]] </pre> <p>2. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17441, name=forelimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17443, name=forelimb digit 5 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]] </pre> <p>3. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, </pre>	

Modified OBOComponent 152

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17441, name=forelimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17443, name=forelimb digit
5 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17441, name=forelimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17443, name=forelimb digit
5 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17443 has name [mesenchyme]		

Modified OBOComponent 153

ID	EMAPA:17442	Name	Starts At
TS20	Ends At	TS21	Primary Parents

Modified OBOComponent 153		
EMAPA:17441[forelimb digit 5]		Group Parents
		Synonyms
[]		Primary Path
Alternate Paths	<p>1. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17441, name=forelimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17442, name=forelimb digit 5 epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0]] </pre> <p>2. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17441, name=forelimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17442, name=forelimb digit 5 epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0]] </pre> <p>3. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, </pre>	

Modified OBOComponent 153

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17441, name=forelimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17442, name=forelimb digit
5 epithelium, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17441, name=forelimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17442, name=forelimb digit
5 epithelium, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17442 has name [epithelium]		

Modified OBOComponent 154

ID	EMAPA:17445	Name	Starts At
TS20	Ends At	TS26	Primary Parents

Modified OBOComponent 154	
TH:00142[forelimb interdigital region] EMAPA:17428[handplate]	Group Parents
	Synonyms
[]	Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00142, name=forelimb interdigital region, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17445, name=interdigital region between forelimb digits 1 and 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17445, name=interdigital region between forelimb digits 1 and 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]</p> <p>3. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p>

Modified OBOComponent 154			
		OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00142, name=forelimb interdigital region, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17445, name=interdigital region between forelimb digits 1 and 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17445, name=interdigital region between forelimb digits 1 and 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17445 has name [interdigital region between digits 1 and 2]		
	2. Different Parents - Referenced OBOComponent EMAPA:17445 has parents [TH:00142, EMAPA:17428]		

Modified OBOComponent 155			
ID	EMAPA:16397	Name	Starts At
TS14	Ends At	TS19	Primary Parents
EMAPA:16396[2nd branchial groove]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 155			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16117, name=branchial arch, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16272, name=2nd branchial arch, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS19, present=0], OBOComponent [id=EMAPA:16396, name=2nd branchial groove, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS19, present=0], OBOComponent [id=EMAPA:16397, name=2nd branchial groove ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16397 has synonyms [epithelium]		

Modified OBOComponent 156			
ID	EMAPA:17444	Name	Starts At
TS20	Ends At	TS21	Primary Parents
TH:00127[handplate epithelium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00127, name=handplate epithelium, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0], OBOComponent [id=EMAPA:17444, name=handplate rest of epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy,		

Modified OBOComponent 156			
	statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00127, name=handplate epithelium, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0], OBOComponent [id=EMAPA:17444, name=handplate rest of epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17444 has name [rest of epithelium]		
	2. Different Parents - Referenced OBOComponent EMAPA:17444 has parents [EMAPA:17428]		
	3. Different Parents - Referenced OBOComponent EMAPA:17444 has parents [TH:00127]		

Modified OBOComponent 157			
ID	EMAPA:16398	Name	Starts At
TS14	Ends At	TS19	Primary Parents
EMAPA:16273[2nd branchial membrane]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16117, name=branchial arch, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16272, name=2nd branchial arch, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS19, present=0], OBOComponent [id=EMAPA:16273, name=2nd branchial membrane, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS19, present=0], OBOComponent [id=EMAPA:16398, name=2nd branchial		

Modified OBOComponent 157			
	membrane ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16398 has synonyms [epithelium]		

Modified OBOComponent 158			
ID	EMAPA:16395	Name	Starts At
TS14	Ends At	TS18	Primary Parents
EMAPA:16394[maxillary-mandibular groove]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16117, name=branchial arch, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16118, name=1st branchial arch, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16394, name=maxillary-mandibular groove, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS18, present=0], OBOComponent [id=EMAPA:16395, name=maxillary-mandibular groove ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16395 has synonyms [epithelium]		

Modified OBOComponent 159			
ID	EMAPA:17441	Name	Starts At
TS20	Ends At	TS26	Primary Parents
TH:00133[forelimb digit] EMAPA:17428[handplate]			Group Parents
			Synonyms
[digiti minimi, fifth finger]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 159

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17441, name=forelimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17441, name=forelimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17441, name=forelimb digit
```

Modified OBOComponent 159			
		5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17441, name=forelimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17441 has name [digit 5]		
	2. Different Parents - Referenced OBOComponent EMAPA:17441 has parents [TH:00133, EMAPA:17428]		

Modified OBOComponent 160			
ID	EMAPA:17440	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17438[forelimb digit 4]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 160

```
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17438, name=forelimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17440, name=forelimb digit
4 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17438, name=forelimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17440, name=forelimb digit
4 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17438, name=forelimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17440, name=forelimb digit
4 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
```

Modified OBOComponent 160			
		start=TS20, end=TS26, present=0]]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17438, name=forelimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17440, name=forelimb digit 4 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17440 has name [mesenchyme]		

Modified OBOComponent 161			
ID	EMAPA:17439	Name	Starts At
TS20	Ends At	TS21	Primary Parents
EMAPA:17438[forelimb digit 4]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 161

```
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17438, name=forelimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17439, name=forelimb digit
4 epithelium, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17438, name=forelimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17439, name=forelimb digit
4 epithelium, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17438, name=forelimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17439, name=forelimb digit
4 epithelium, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
```

Modified OBOComponent 161			
		start=TS20, end=TS21, present=0]]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17438, name=forelimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17439, name=forelimb digit 4 epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17439 has name [epithelium]		

Modified OBOComponent 162			
ID	EMAPA:17435	Name	Starts At
TS20	Ends At	TS26	Primary Parents
TH:00133[forelimb digit] EMAPA:17428[handplate]			Group Parents
			Synonyms
[long finger, middle finger, third finger]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 162

```
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17435, name=forelimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17435, name=forelimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17435, name=forelimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
```


Modified OBOComponent 162			
	OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17435, name=forelimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17435 has name [digit 3]		
	2. Different Parents - Referenced OBOComponent EMAPA:17435 has parents [TH:00133, EMAPA:17428]		

Modified OBOComponent 163			
ID	EMAPA:17436	Name	Starts At
TS20	Ends At	TS21	Primary Parents
EMAPA:17435[forelimb digit 3]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17435, name=forelimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17436, name=forelimb digit 3 epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse,		

Modified OBOComponent 163

```
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17435, name=forelimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17436, name=forelimb digit
3 epithelium, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17435, name=forelimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17436, name=forelimb digit
3 epithelium, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
```

Modified OBOComponent 163			
		dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17435, name=forelimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17436, name=forelimb digit 3 epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17436 has name [epithelium]		

Modified OBOComponent 164			
ID	EMAPA:17437	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17435[forelimb digit 3]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17435, name=forelimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17437, name=forelimb digit 3 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse,		

Modified OBOComponent 164

```
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17435, name=forelimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17437, name=forelimb digit
3 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17435, name=forelimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17437, name=forelimb digit
3 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
```

Modified OBOComponent 164			
dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17435, name=forelimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17437, name=forelimb digit 3 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17437 has name [mesenchyme]		

Modified OBOComponent 165			
ID	EMAPA:17438	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17428[handplate] TH:00133[forelimb digit]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17438, name=forelimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 165

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17438, name=forelimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17438, name=forelimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17438, name=forelimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ]]
```


Modified OBOComponent 165			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17438 has name [digit 4]		
	2. Different Parents - Referenced OBOComponent EMAPA:17438 has parents [EMAPA:17428, TH:00133]		
	3. Different Synonyms - Referenced OBOComponent EMAPA:17438 has synonyms [fourth finger]		

Modified OBOComponent 166			
ID	EMAPA:17456	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17454[interdigital region between forelimb digits 4 and 5]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00142, name=forelimb interdigital region, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17454, name=interdigital region between forelimb digits 4 and 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17456, name=interdigital region between forelimb digits 4 and 5 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED,</p>		

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```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17454, name=interdigital
region between forelimb digits 4 and 5,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17456, name=interdigital
region between forelimb digits 4 and 5 mesenchyme,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00142, name=forelimb
interdigital region, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17454, name=interdigital
region between forelimb digits 4 and 5,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17456, name=interdigital
region between forelimb digits 4 and 5 mesenchyme,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
```

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	OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17454, name=interdigital region between forelimb digits 4 and 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17456, name=interdigital region between forelimb digits 4 and 5 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17456 has name [mesenchyme]		

Modified OBOComponent 167			
ID	EMAPA:17455	Name	Starts At
TS20	Ends At	TS21	Primary Parents
EMAPA:17454[interdigital region between forelimb digits 4 and 5]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00142, name=forelimb interdigital region, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17454, name=interdigital region between forelimb digits 4 and 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17455, name=interdigital region between forelimb digits 4 and 5 epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

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```
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17454, name=interdigital
region between forelimb digits 4 and 5,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17455, name=interdigital
region between forelimb digits 4 and 5 epithelium,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00142, name=forelimb
interdigital region, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17454, name=interdigital
region between forelimb digits 4 and 5,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17455, name=interdigital
region between forelimb digits 4 and 5 epithelium,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
```

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statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17454, name=interdigital region between forelimb digits 4 and 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17455, name=interdigital region between forelimb digits 4 and 5 epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0]]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17455 has name [epithelium]		

Modified OBOComponent 168			
ID	EMAPA:17454	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17428[handplate] TH:00142[forelimb interdigital region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00142, name=forelimb interdigital region, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17454, name=interdigital region between forelimb digits 4 and 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse,		

Modified OBOComponent 168

```
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17454, name=interdigital
region between forelimb digits 4 and 5,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00142, name=forelimb
interdigital region, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17454, name=interdigital
region between forelimb digits 4 and 5,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
```

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	statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17454, name=interdigital region between forelimb digits 4 and 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17454 has name [interdigital region between digits 4 and 5]		
	2. Different Parents - Referenced OBOComponent EMAPA:17454 has parents [EMAPA:17428, TH:00142]		

Modified OBOComponent 169			
ID	EMAPA:17453	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17451[interdigital region between forelimb digits 3 and 4]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00142, name=forelimb interdigital region, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17451, name=interdigital region between forelimb digits 3 and 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17453, name=interdigital region between forelimb digits 3 and 4 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo,</p>		

Modified OBOComponent 169

```
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17451, name=interdigital
region between forelimb digits 3 and 4,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17453, name=interdigital
region between forelimb digits 3 and 4 mesenchyme,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00142, name=forelimb
interdigital region, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17451, name=interdigital
region between forelimb digits 3 and 4,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17453, name=interdigital
region between forelimb digits 3 and 4 mesenchyme,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```


Modified OBOComponent 169			
	group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17451, name=interdigital region between forelimb digits 3 and 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17453, name=interdigital region between forelimb digits 3 and 4 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17453 has name [mesenchyme]		

Modified OBOComponent 170			
ID	EMAPA:17452	Name	Starts At
TS20	Ends At	TS21	Primary Parents
EMAPA:17451[interdigital region between forelimb digits 3 and 4]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00142, name=forelimb interdigital region, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17451, name=interdigital region between forelimb digits 3 and 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17452, name=interdigital region between forelimb digits 3 and 4 epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 170

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17451, name=interdigital
region between forelimb digits 3 and 4,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17452, name=interdigital
region between forelimb digits 3 and 4 epithelium,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00142, name=forelimb
interdigital region, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17451, name=interdigital
region between forelimb digits 3 and 4,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17452, name=interdigital
region between forelimb digits 3 and 4 epithelium,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
```

Modified OBOComponent 170			
	OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17451, name=interdigital region between forelimb digits 3 and 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17452, name=interdigital region between forelimb digits 3 and 4 epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17452 has name [epithelium]		

Modified OBOComponent 171			
ID	EMAPA:17451	Name	Starts At
TS20	Ends At	TS26	Primary Parents
TH:00142[forelimb interdigital region] EMAPA:17428[handplate]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00142, name=forelimb interdigital region, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17451, name=interdigital region between forelimb digits 3 and 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]		
	2. [

Modified OBOComponent 171

```
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17451, name=interdigital
region between forelimb digits 3 and 4,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00142, name=forelimb
interdigital region, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17451, name=interdigital
region between forelimb digits 3 and 4,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
```

Modified OBOComponent 171			
	OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17451, name=interdigital region between forelimb digits 3 and 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17451 has name [interdigital region between digits 3 and 4]		
	2. Different Parents - Referenced OBOComponent EMAPA:17451 has parents [TH:00142, EMAPA:17428]		

Modified OBOComponent 172			
ID	EMAPA:17450	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17448[interdigital region between forelimb digits 2 and 3]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00142, name=forelimb interdigital region, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17448, name=interdigital region between forelimb digits 2 and 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17450, name=interdigital region between forelimb digits 2 and 3 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],		

Modified OBOComponent 172

```
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17448, name=interdigital
region between forelimb digits 2 and 3,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17450, name=interdigital
region between forelimb digits 2 and 3 mesenchyme,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00142, name=forelimb
interdigital region, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17448, name=interdigital
region between forelimb digits 2 and 3,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17450, name=interdigital
region between forelimb digits 2 and 3 mesenchyme,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
```


Modified OBOComponent 172			
		dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17448, name=interdigital region between forelimb digits 2 and 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17450, name=interdigital region between forelimb digits 2 and 3 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17450 has name [mesenchyme]		

Modified OBOComponent 173			
ID	EMAPA:17448	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17428[handplate] TH:00142[forelimb interdigital region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00142, name=forelimb interdigital region, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17448, name=interdigital region between forelimb digits 2 and 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 173

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17448, name=interdigital
region between forelimb digits 2 and 3,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00142, name=forelimb
interdigital region, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17448, name=interdigital
region between forelimb digits 2 and 3,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
```

Modified OBOComponent 173			
	newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17448, name=interdigital region between forelimb digits 2 and 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17448 has name [interdigital region between digits 2 and 3]		
	2. Different Parents - Referenced OBOComponent EMAPA:17448 has parents [EMAPA:17428, TH:00142]		

Modified OBOComponent 174			
ID	EMAPA:17449	Name	Starts At
TS20	Ends At	TS21	Primary Parents
EMAPA:17448[interdigital region between forelimb digits 2 and 3]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00142, name=forelimb interdigital region, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17448, name=interdigital region between forelimb digits 2 and 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17449, name=interdigital region between forelimb digits 2 and 3 epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED,</p>		

Modified OBOComponent 174

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17448, name=interdigital
region between forelimb digits 2 and 3,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17449, name=interdigital
region between forelimb digits 2 and 3 epithelium,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00142, name=forelimb
interdigital region, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17448, name=interdigital
region between forelimb digits 2 and 3,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17449, name=interdigital
region between forelimb digits 2 and 3 epithelium,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
```

Modified OBOComponent 174			
	OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17448, name=interdigital region between forelimb digits 2 and 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17449, name=interdigital region between forelimb digits 2 and 3 epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17449 has name [epithelium]		

Modified OBOComponent 175			
ID	EMAPA:17446	Name	Starts At
TS20	Ends At	TS21	Primary Parents
EMAPA:17445[interdigital region between forelimb digits 1 and 2]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00142, name=forelimb interdigital region, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17445, name=interdigital region between forelimb digits 1 and 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17446, name=interdigital region between forelimb digits 1 and 2 epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0]]		

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```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17445, name=interdigital
region between forelimb digits 1 and 2,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17446, name=interdigital
region between forelimb digits 1 and 2 epithelium,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00142, name=forelimb
interdigital region, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17445, name=interdigital
region between forelimb digits 1 and 2,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17446, name=interdigital
region between forelimb digits 1 and 2 epithelium,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS21, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
```

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statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17445, name=interdigital region between forelimb digits 1 and 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17446, name=interdigital region between forelimb digits 1 and 2 epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17446 has name [epithelium]		

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ID	EMAPA:17447	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17445[interdigital region between forelimb digits 1 and 2]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00142, name=forelimb interdigital region, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17445, name=interdigital region between forelimb digits 1 and 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

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```
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17447, name=interdigital
region between forelimb digits 1 and 2 mesenchyme,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17445, name=interdigital
region between forelimb digits 1 and 2,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17447, name=interdigital
region between forelimb digits 1 and 2 mesenchyme,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00142, name=forelimb
interdigital region, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17445, name=interdigital
region between forelimb digits 1 and 2,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17447, name=interdigital
region between forelimb digits 1 and 2 mesenchyme,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ]]
```


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4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17445, name=interdigital region between forelimb digits 1 and 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17447, name=interdigital region between forelimb digits 1 and 2 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17447 has name [mesenchyme]		

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ID	EMAPA:18476	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17431[forelimb digit 1 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],		

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```
OBOComponent [ id=EMAPA:17429, name=forelimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17431, name=forelimb digit
1 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18476, name=forelimb digit
1 phalanx, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS23, end=TS23, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17429, name=forelimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17431, name=forelimb digit
1 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18476, name=forelimb digit
1 phalanx, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS23, end=TS23, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17429, name=forelimb digit
```

Modified OBOComponent 177			
		1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17431, name=forelimb digit 1 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18476, name=forelimb digit 1 phalanx, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17429, name=forelimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17431, name=forelimb digit 1 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18476, name=forelimb digit 1 phalanx, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18476 has name [phalanx]		

Modified OBOComponent 178			
ID	EMAPA:18477	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17434[forelimb digit 2 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],		

Modified OBOComponent 178

```
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17432, name=forelimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17434, name=forelimb digit
2 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18477, name=forelimb digit
2 metacarpus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS23, end=TS23, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17432, name=forelimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17434, name=forelimb digit
2 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18477, name=forelimb digit
2 metacarpus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS23, end=TS23, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 178

<pre> group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17432, name=forelimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17434, name=forelimb digit 2 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18477, name=forelimb digit 2 metacarpus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]] </pre>			
<pre> 4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17432, name=forelimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17434, name=forelimb digit 2 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18477, name=forelimb digit 2 metacarpus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]] </pre>			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18477 has name [metacarpus]		

Modified OBOComponent 179

ID	EMAPA:18478	Name	Starts At

Modified OBOComponent 179			
TS23	Ends At	TS23	Primary Parents
EMAPA:17434[forelimb digit 2 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17432, name=forelimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17434, name=forelimb digit 2 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18478, name=forelimb digit 2 phalanx, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17432, name=forelimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17434, name=forelimb digit 2 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]</p>		

Modified OBOComponent 179

```
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18478, name=forelimb digit
2 phalanx, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS23, end=TS23, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17432, name=forelimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17434, name=forelimb digit
2 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18478, name=forelimb digit
2 phalanx, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS23, end=TS23, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17432, name=forelimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17434, name=forelimb digit
2 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
```


Modified OBOComponent 179			
	start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18478, name=forelimb digit 2 phalanx, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18478 has name [phalanx]		

Modified OBOComponent 180			
ID	EMAPA:18479	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17437[forelimb digit 3 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17435, name=forelimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17437, name=forelimb digit 3 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18479, name=forelimb digit 3 metacarpus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED,</p>		

Modified OBOComponent 180

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17435, name=forelimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17437, name=forelimb digit
3 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18479, name=forelimb digit
3 metacarpus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS23, end=TS23, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17435, name=forelimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17437, name=forelimb digit
3 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18479, name=forelimb digit
3 metacarpus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS23, end=TS23, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
```

Modified OBOComponent 180			
		statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17435, name=forelimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17437, name=forelimb digit 3 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18479, name=forelimb digit 3 metacarpus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18479 has name [metacarpus]		

Modified OBOComponent 181			
ID	EMAPA:18475	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17431[forelimb digit 1 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17429, name=forelimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17431, name=forelimb digit 1 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18475, name=forelimb digit		

Modified OBOComponent 181

```
1 metacarpus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS23, end=TS23, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17429, name=forelimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17431, name=forelimb digit
1 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18475, name=forelimb digit
1 metacarpus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS23, end=TS23, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17429, name=forelimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17431, name=forelimb digit
1 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
```

Modified OBOComponent 181			
		OBOComponent [id=EMAPA:18475, name=forelimb digit 1 metacarpus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0] 4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17429, name=forelimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17431, name=forelimb digit 1 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18475, name=forelimb digit 1 metacarpus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18475 has name [metacarpus]		

Modified OBOComponent 182			
ID	EMAPA:18489	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18486[handplate skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 182			
		dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18486, name=handplate skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18489, name=palmar pads, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]	
		2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18486, name=handplate skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18489, name=palmar pads, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:18489 has synonyms [digital pads]		

Modified OBOComponent 183			
ID	EMAPA:18487	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18486[handplate skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 183			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18486, name=handplate skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18487, name=handplate dermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18486, name=handplate skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18487, name=handplate dermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18487 has name [dermis]		
	2. Different Start Stage - Referenced OBOComponent EMAPA:18487 has Start Stage TS23		

Modified OBOComponent 184			
ID	EMAPA:18488	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18486[handplate skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo,		

Modified OBOComponent 184			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18486, name=handplate skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18488, name=handplate epidermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18486, name=handplate skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18488, name=handplate epidermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18488 has name [epidermis]		
	2. Different Start Stage - Referenced OBOComponent EMAPA:18488 has Start Stage TS23		

Modified OBOComponent 185			
ID	EMAPA:18486	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17428[handplate]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],		

Modified OBOComponent 185			
	OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18486, name=handplate skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18486, name=handplate skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18486 has name [skin] 2. Different Start Stage - Referenced OBOComponent EMAPA:18486 has Start Stage TS23		

Modified OBOComponent 186			
ID	EMAPA:18483	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17443[forelimb digit 5 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 186

```
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17441, name=forelimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17443, name=forelimb digit
5 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18483, name=forelimb digit
5 metacarpus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS23, end=TS23, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17441, name=forelimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17443, name=forelimb digit
5 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18483, name=forelimb digit
5 metacarpus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS23, end=TS23, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
```

Modified OBOComponent 186

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17441, name=forelimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17443, name=forelimb digit
5 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18483, name=forelimb digit
5 metacarpus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS23, end=TS23, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17441, name=forelimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17443, name=forelimb digit
5 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18483, name=forelimb digit
5 metacarpus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS23, end=TS23, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18483 has name [metacarpus]		

Modified OBOComponent 187			
ID	EMAPA:18484	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17443[forelimb digit 5 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17441, name=forelimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17443, name=forelimb digit 5 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18484, name=forelimb digit 5 phalanx, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17441, name=forelimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17443, name=forelimb digit</p>		

Modified OBOComponent 187

```
5 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18484, name=forelimb digit
5 phalanx, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS23, end=TS23, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17441, name=forelimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17443, name=forelimb digit
5 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18484, name=forelimb digit
5 phalanx, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS23, end=TS23, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17441, name=forelimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17443, name=forelimb digit
5 mesenchyme, statusChange=CHANGED,
```


Modified OBOComponent 187			
	statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18484, name=forelimb digit 5 phalanx, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18484 has name [phalanx]		

Modified OBOComponent 188			
ID	EMAPA:18481	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17440[forelimb digit 4 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17438, name=forelimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17440, name=forelimb digit 4 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18481, name=forelimb digit 4 metacarpus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p>		

Modified OBOComponent 188

```
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17438, name=forelimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17440, name=forelimb digit
4 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18481, name=forelimb digit
4 metacarpus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS23, end=TS23, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17438, name=forelimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17440, name=forelimb digit
4 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18481, name=forelimb digit
4 metacarpus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS23, end=TS23, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 188			
group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17438, name=forelimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17440, name=forelimb digit 4 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18481, name=forelimb digit 4 metacarpus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18481 has name [metacarpus]		

Modified OBOComponent 189			
ID	EMAPA:18482	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17440[forelimb digit 4 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17438, name=forelimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17440, name=forelimb digit 4 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 189

```
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18482, name=forelimb digit
4 phalanx, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS23, end=TS23, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17438, name=forelimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17440, name=forelimb digit
4 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18482, name=forelimb digit
4 phalanx, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS23, end=TS23, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17438, name=forelimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17440, name=forelimb digit
4 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
```

Modified OBOComponent 189			
		OBOComponent [id=EMAPA:18482, name=forelimb digit 4 phalanx, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17438, name=forelimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17440, name=forelimb digit 4 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18482, name=forelimb digit 4 phalanx, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18482 has name [phalanx]		

Modified OBOComponent 190			
ID	EMAPA:18480	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17437[forelimb digit 3 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],		

Modified OBOComponent 190

```
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17435, name=forelimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17437, name=forelimb digit
3 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18480, name=forelimb digit
3 phalanx, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS23, end=TS23, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17435, name=forelimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17437, name=forelimb digit
3 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18480, name=forelimb digit
3 phalanx, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS23, end=TS23, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
```

Modified OBOComponent 190			
		statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17435, name=forelimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17437, name=forelimb digit 3 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18480, name=forelimb digit 3 phalanx, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17435, name=forelimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17437, name=forelimb digit 3 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18480, name=forelimb digit 3 phalanx, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18480 has name [phalanx]		

Modified OBOComponent 191			
ID	EMAPA:18450	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18449[pericardial cavity mesothelium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],		

Modified OBOComponent 191			
	OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:18447, name=pericardial component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18449, name=pericardial cavity mesothelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18450, name=pericardial cavity parietal mesothelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18450 has name [parietal]		

Modified OBOComponent 192			
ID	EMAPA:18451	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18449[pericardial cavity mesothelium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:18447, name=pericardial component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18449, name=pericardial cavity mesothelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18451, name=pericardial cavity visceral mesothelium, statusChange=CHANGED,		

Modified OBOComponent 192			
	statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18451 has name [visceral]		

Modified OBOComponent 193			
ID	EMAPA:18454	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18453[greater sac]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:18452, name=peritoneal cavity, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18453, name=greater sac, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18454, name=greater sac cavity, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18454 has name [cavity]		

Modified OBOComponent 194			
ID	EMAPA:18455	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18453[greater sac]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],		

Modified OBOComponent 194			
	OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:18452, name=peritoneal cavity, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18453, name=greater sac, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18455, name=greater sac mesothelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18455 has name [mesothelium]		

Modified OBOComponent 195			
ID	EMAPA:18456	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18455[greater sac mesothelium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:18452, name=peritoneal cavity, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18453, name=greater sac, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18455, name=greater sac mesothelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18456, name=greater sac parietal mesothelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD,		

Modified OBOComponent 195			
	namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18456 has name [parietal]		

Modified OBOComponent 196			
ID	EMAPA:18457	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18455[greater sac mesothelium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:18452, name=peritoneal cavity, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18453, name=greater sac, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18455, name=greater sac mesothelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18457, name=greater sac visceral mesothelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18457 has name [visceral]		

Modified OBOComponent 197			
ID	EMAPA:18448	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18447[pericardial component]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 197			
	group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:18447, name=pericardial component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18448, name=pericardial cavity, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18448 has name [cavity]		

Modified OBOComponent 198			
ID	EMAPA:18447	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:16088[intraembryonic coelom]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:18447, name=pericardial component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18447 has name [pericardial cavity]		

Modified OBOComponent 199			
ID	EMAPA:18449	Name	Starts At
TS23	Ends At	TS26	Primary Parents

Modified OBOComponent 199			
EMAPA:18447[pericardial component]		Group Parents	
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:18447, name=pericardial component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18449, name=pericardial cavity mesothelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18449 has name [mesothelium]		

Modified OBOComponent 200			
ID	EMAPA:18463	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18462[pleural component]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:18462, name=pleural component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18463, name=pleural cavity mesothelium, statusChange=CHANGED,		

Modified OBOComponent 200			
	statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18463 has name [mesothelium]		

Modified OBOComponent 201			
ID	EMAPA:18464	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18463[pleural cavity mesothelium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:18462, name=pleural component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18463, name=pleural cavity mesothelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18464, name=pleural cavity parietal mesothelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18464 has name [parietal]		

Modified OBOComponent 202			
ID	EMAPA:18461	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18458[omental bursa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 202			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:18452, name=peritoneal cavity, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18458, name=omental bursa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18461, name=omental bursa cavity, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18461 has name [cavity]		

Modified OBOComponent 203			
ID	EMAPA:18462	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:16088[intraembryonic coelom]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:18462, name=pleural component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18462 has name [pleural cavity]		

Modified OBOComponent 204			
ID	EMAPA:18465	Name	Starts At

Modified OBOComponent 204			
TS23	Ends At	TS26	Primary Parents
EMAPA:18463[pleural cavity mesothelium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:18462, name=pleural component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18463, name=pleural cavity mesothelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18465, name=pleural cavity visceral mesothelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18465 has name [visceral]		

Modified OBOComponent 205			
ID	EMAPA:18460	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18459[omental bursa mesothelium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 205			
	group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:18452, name=peritoneal cavity, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18458, name=omental bursa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18459, name=omental bursa mesothelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18460, name=omental bursa parietal mesothelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18460 has name [parietal]		

Modified OBOComponent 206			
ID	EMAPA:18459	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18458[omental bursa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:18452, name=peritoneal cavity, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18458, name=omental bursa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18459, name=omental bursa mesothelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18459 has name [mesothelium]		

Modified OBOComponent 207			

Modified OBOComponent 207			
ID	EMAPA:18458	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18452[peritoneal cavity]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:18452, name=peritoneal cavity, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18458, name=omental bursa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:18458 has synonyms [lesser sac]		

Modified OBOComponent 208			
ID	EMAPA:26535	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:19432[C2]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],		

Modified OBOComponent 208

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OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=TH:00028, name=vertebra,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17674, name=cervical
vertebra, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19432, name=C2,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:26535, name=odontoid
process, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS26, end=TS26, present=0 ]]
```

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2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=TH:00070, name=musculoskeletal
system, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17215, name=axial skeleton
cervical region, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17674, name=cervical
vertebra, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19432, name=C2,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:26535, name=odontoid
process, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS26, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
```

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<pre> newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=TH:00028, name=vertebra, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:17674, name=cervical vertebra, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:19432, name=C2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:26535, name=odontoid process, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]] </pre>			
<pre> 4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17215, name=axial skeleton cervical region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17674, name=cervical vertebra, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:19432, name=C2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:26535, name=odontoid process, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]] </pre>			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:26535 has synonyms [dens]		

Modified OBOComponent 209

ID	EMAPA:18491	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17462[hindlimb digit 1 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 209

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17460, name=hindlimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17462, name=hindlimb digit
1 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18491, name=hindlimb digit
1 phalanx, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS23, end=TS23, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17460, name=hindlimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17462, name=hindlimb digit
1 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18491, name=hindlimb digit
1 phalanx, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS23, end=TS23, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```


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```
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17460, name=hindlimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17462, name=hindlimb digit
1 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18491, name=hindlimb digit
1 phalanx, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS23, end=TS23, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17460, name=hindlimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17462, name=hindlimb digit
1 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18491, name=hindlimb digit
1 phalanx, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS23, end=TS23, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18491 has name [phalanx]		

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ID	EMAPA:18490	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17462[hindlimb digit 1 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17460, name=hindlimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17462, name=hindlimb digit 1 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18490, name=hindlimb digit 1 metatarsus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17460, name=hindlimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p>		

Modified OBOComponent 210

```
OBOComponent [ id=EMAPA:17462, name=hindlimb digit
1 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18490, name=hindlimb digit
1 metatarsus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS23, end=TS23, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17460, name=hindlimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17462, name=hindlimb digit
1 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18490, name=hindlimb digit
1 metatarsus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS23, end=TS23, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17460, name=hindlimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

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<pre>group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17462, name=hindlimb digit 1 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18490, name=hindlimb digit 1 metatarsus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]</pre>			
Rule Status	PASSED	Edit Status	CHANGED
Comments	<p>1. Different Name - Referenced OBOComponent EMAPA:18490 has name [metatarsus]</p>		

Modified OBOComponent 211

ID	EMAPA:18493	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17465[hindlimb digit 2 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17463, name=hindlimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17465, name=hindlimb digit 2 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18493, name=hindlimb digit 2 phalanx, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo,</p>		

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```
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17463, name=hindlimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17465, name=hindlimb digit
2 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18493, name=hindlimb digit
2 phalanx, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS23, end=TS23, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17463, name=hindlimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17465, name=hindlimb digit
2 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18493, name=hindlimb digit
2 phalanx, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS23, end=TS23, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
```

Modified OBOComponent 211			
		dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17463, name=hindlimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17465, name=hindlimb digit 2 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18493, name=hindlimb digit 2 phalanx, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18493 has name [phalanx]		

Modified OBOComponent 212			
ID	EMAPA:18492	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17465[hindlimb digit 2 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17463, name=hindlimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17465, name=hindlimb digit 2 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 212

```
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18492, name=hindlimb digit
2 metatarsus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS23, end=TS23, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17463, name=hindlimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17465, name=hindlimb digit
2 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18492, name=hindlimb digit
2 metatarsus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS23, end=TS23, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17463, name=hindlimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17465, name=hindlimb digit
2 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
```


Modified OBOComponent 212			
		namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18492, name=hindlimb digit 2 metatarsus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17463, name=hindlimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17465, name=hindlimb digit 2 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18492, name=hindlimb digit 2 metatarsus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18492 has name [metatarsus]		

Modified OBOComponent 213			
ID	EMAPA:18495	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17468[hindlimb digit 3 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],		

Modified OBOComponent 213

```
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17466, name=hindlimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17468, name=hindlimb digit
3 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18495, name=hindlimb digit
3 phalanx, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS23, end=TS23, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17466, name=hindlimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17468, name=hindlimb digit
3 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18495, name=hindlimb digit
3 phalanx, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS23, end=TS23, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
```

Modified OBOComponent 213

<pre> statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17466, name=hindlimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17468, name=hindlimb digit 3 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18495, name=hindlimb digit 3 phalanx, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]] </pre>			
<pre> 4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17466, name=hindlimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17468, name=hindlimb digit 3 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18495, name=hindlimb digit 3 phalanx, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]] </pre>			
<i>Rule Status</i>	PASSED	<i>Edit Status</i>	CHANGED
<i>Comments</i>	1. Different Name - Referenced OBOComponent EMAPA:18495 has name [phalanx]		

Modified OBOComponent 214

<i>ID</i>	EMAPA:18494	<i>Name</i>	<i>Starts At</i>
TS23	<i>Ends At</i>	TS23	<i>Primary Parents</i>
EMAPA:17468[hindlimb digit 3 mesenchyme]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Primary Path</i>
<i>Alternate Paths</i>	1. [

Modified OBOComponent 214

```
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17466, name=hindlimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17468, name=hindlimb digit
3 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18494, name=hindlimb digit
3 metatarsus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS23, end=TS23, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17466, name=hindlimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17468, name=hindlimb digit
3 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18494, name=hindlimb digit
3 metatarsus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS23, end=TS23, present=0 ]]
```

Modified OBOComponent 214

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3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17466, name=hindlimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17468, name=hindlimb digit
3 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18494, name=hindlimb digit
3 metatarsus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS23, end=TS23, present=0 ]]

```

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4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17466, name=hindlimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17468, name=hindlimb digit
3 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18494, name=hindlimb digit
3 metatarsus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,

```

Modified OBOComponent 214			
start=TS23, end=TS23, present=0]]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18494 has name [metatarsus]		

Modified OBOComponent 215			
ID	EMAPA:18497	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17471[hindlimb digit 4 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17469, name=hindlimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17471, name=hindlimb digit 4 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18497, name=hindlimb digit 4 phalanx, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,</p>		

Modified OBOComponent 215

```
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17469, name=hindlimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17471, name=hindlimb digit
4 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18497, name=hindlimb digit
4 phalanx, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS23, end=TS23, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17469, name=hindlimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17471, name=hindlimb digit
4 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18497, name=hindlimb digit
4 phalanx, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS23, end=TS23, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
```


Modified OBOComponent 215			
	OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17469, name=hindlimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17471, name=hindlimb digit 4 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18497, name=hindlimb digit 4 phalanx, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18497 has name [phalanx]		

Modified OBOComponent 216			
ID	EMAPA:18496	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17471[hindlimb digit 4 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17469, name=hindlimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17471, name=hindlimb digit 4 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18496, name=hindlimb digit 4 metatarsus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 216

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17469, name=hindlimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17471, name=hindlimb digit
4 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18496, name=hindlimb digit
4 metatarsus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS23, end=TS23, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17469, name=hindlimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17471, name=hindlimb digit
4 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18496, name=hindlimb digit
4 metatarsus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS23, end=TS23, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
```

Modified OBOComponent 216			
<pre> statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17469, name=hindlimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17471, name=hindlimb digit 4 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18496, name=hindlimb digit 4 metatarsus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]] </pre>			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18496 has name [metatarsus]		

Modified OBOComponent 217			
ID	EMAPA:18499	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17474[hindlimb digit 5 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD,		

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```
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17472, name=hindlimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17474, name=hindlimb digit
5 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18499, name=hindlimb digit
5 phalanx, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS23, end=TS23, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17472, name=hindlimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17474, name=hindlimb digit
5 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18499, name=hindlimb digit
5 phalanx, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS23, end=TS23, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
```

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<pre>start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17472, name=hindlimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17474, name=hindlimb digit 5 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18499, name=hindlimb digit 5 phalanx, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]</pre>			
<pre>4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17472, name=hindlimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17474, name=hindlimb digit 5 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18499, name=hindlimb digit 5 phalanx, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]</pre>			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18499 has name [phalanx]		

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ID	EMAPA:18498	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17474[hindlimb digit 5 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<pre>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED,</pre>		

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```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17472, name=hindlimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17474, name=hindlimb digit
5 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18498, name=hindlimb digit
5 metatarsus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS23, end=TS23, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17472, name=hindlimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17474, name=hindlimb digit
5 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18498, name=hindlimb digit
5 metatarsus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS23, end=TS23, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
```

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```
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17472, name=hindlimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17474, name=hindlimb digit
5 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18498, name=hindlimb digit
5 metatarsus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS23, end=TS23, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17472, name=hindlimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17474, name=hindlimb digit
5 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18498, name=hindlimb digit
5 metatarsus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS23, end=TS23, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18498 has name [metatarsus]		

Modified OBOComponent 219

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Modified OBOComponent 219			
ID	EMAPA:16301	Name	Starts At
TS13	Ends At	TS13	Primary Parents
EMAPA:16148[future rhombencephalon] TH:00280[rhombomere]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16301, name=rhombomere 04, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]] </pre> <p>2. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=TH:00280, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16301, name=rhombomere 04, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, </pre> <p>]</p>		

Modified OBOComponent 219			
		newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16301 has parents [EMAPA:16148, TH:00280]		

Modified OBOComponent 220			
ID	EMAPA:16300	Name	Starts At
TS13	Ends At	TS13	Primary Parents
EMAPA:16299[rhombomere 03 neural fold]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0],</p> <p>OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0],</p> <p>OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0],</p> <p>OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0],</p> <p>OBOComponent [id=EMAPA:16297, name=rhombomere 03, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0],</p> <p>OBOComponent [id=EMAPA:16299, name=rhombomere 03 neural fold, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0],</p> <p>OBOComponent [id=EMAPA:16300, name=rhombomere 03 neural crest, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD,</p>		

Modified OBOComponent 220			
	newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=TH:00280, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16297, name=rhombomere 03, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16299, name=rhombomere 03 neural fold, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16300, name=rhombomere 03 neural crest, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16300 has name [neural crest]		

Modified OBOComponent 221			
ID	EMAPA:27625	Name	Starts At
TS19	Ends At	TS19	Primary Parents
EMAPA:17376[ureteric bud]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17376, name=ureteric bud,		

Modified OBOComponent 221			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0], OBOComponent [id=EMAPA:27625, name=ureteric tip, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:27625 has synonyms [ureteric ampulla]		

Modified OBOComponent 222			
ID	EMAPA:27627	Name	Starts At
TS19	Ends At	TS19	Primary Parents
EMAPA:17376[ureteric bud]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17376, name=ureteric bud, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0], OBOComponent [id=EMAPA:27627, name=ureteric stalk, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:27627 has synonyms [ureteric trunk]		

Modified OBOComponent 223			
ID	EMAPA:27621	Name	Starts At
TS19	Ends At	TS19	Primary Parents
EMAPA:17375[metanephric mesenchyme]			Group Parents
			Synonyms
[]			Primary Path

Modified OBOComponent 223			
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17375, name=metanephric mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0], OBOComponent [id=EMAPA:27621, name=cap mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:27621 has synonyms [condensed mesenchyme]		

Modified OBOComponent 224			
ID	EMAPA:31367	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:28083[perihilar interstitium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],		

Modified OBOComponent 224

```
OBOComponent [ id=EMAPA:28518, name=renal
interstitium group, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS21,
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28083, name=perihilar
interstitium, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31367, name=resident
macrophage of the perihilar interstitium,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS24, end=TS28, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28518, name=renal
interstitium group, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS21,
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28083, name=perihilar
interstitium, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31367, name=resident
macrophage of the perihilar interstitium,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS24, end=TS28, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
```

Modified OBOComponent 224			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17948, name=pelvis, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS28, present=0], OBOComponent [id=EMAPA:28083, name=perihilar interstitium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0], OBOComponent [id=EMAPA:31367, name=resident macrophage of the perihilar interstitium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS28, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:31367 has synonyms [renal monocytes of the perihilar interstitium]		

Modified OBOComponent 225			
ID	EMAPA:27617	Name	Starts At
TS19	Ends At	TS19	Primary Parents
EMAPA:27615[parametanephric mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:27615, name=parametanephric mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0], OBOComponent [id=EMAPA:27617, name=rostral parametanephric mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27617 has name [rostral]		

Modified OBOComponent 226			
ID	EMAPA:18400	Name	Starts At
TS14	Ends At	TS17	Primary Parents
EMAPA:16553[rest of foregut]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16553, name=rest of foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS17, present=0], OBOComponent [id=EMAPA:18400, name=rest of foregut lumen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS17, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18400 has name [lumen]		

Modified OBOComponent 227			
ID	EMAPA:18401	Name	Starts At
TS15	Ends At	TS15	Primary Parents
EMAPA:16700[oesophageal region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],		

Modified OBOComponent 227			
	OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16700, name=oesophageal region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS15, present=0], OBOComponent [id=EMAPA:18401, name=oesophageal region lumen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS15, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18401 has name [lumen]		

Modified OBOComponent 228			
ID	EMAPA:27615	Name	Starts At
TS19	Ends At	TS19	Primary Parents
EMAPA:17366[urinary system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:27615, name=parametanephric mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:27615 has synonyms [associated mesenchyme]		

Modified OBOComponent 229			
ID	EMAPA:18402	Name	Starts At
TS14	Ends At	TS14	Primary Parents
EMAPA:16549[pharyngeal region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16549, name=pharyngeal region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS14, present=0], OBOComponent [id=EMAPA:18402, name=pharyngeal region lumen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS14, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18402 has name [lumen]		

Modified OBOComponent 230			
ID	EMAPA:27619	Name	Starts At
TS19	Ends At	TS19	Primary Parents
EMAPA:27615[parametanephric mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 230			
	group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:27615, name=parametanephric mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0], OBOComponent [id=EMAPA:27619, name=caudal paramesonephric mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27619 has name [caudal]		

Modified OBOComponent 231			
ID	EMAPA:27605	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17209[ureteric bud]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16367, name=genitourinary system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS18, present=0], OBOComponent [id=EMAPA:17207, name=metanephros, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17209, name=ureteric bud, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:27605, name=ureteric tip, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:27605 has synonyms [ureteric		

Modified OBOComponent 231	
	ampulla]

Modified OBOComponent 232			
ID	EMAPA:27608	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17209[ureteric bud]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16367, name=genitourinary system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS18, present=0], OBOComponent [id=EMAPA:17207, name=metanephros, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17209, name=ureteric bud, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:27608, name=ureteric trunk, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:27608 has synonyms [ureteric stalk]		

Modified OBOComponent 233			
ID	EMAPA:29067	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:19284[primary follicle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 233			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17959, name=female reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:17962, name=ovary, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:19284, name=primary follicle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS28, end=TS28, present=0], OBOComponent [id=EMAPA:29067, name=follicle cell of primary follicle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS28, end=TS28, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:29067 has synonyms [granulosa cell of primary follicle]		

Modified OBOComponent 234			
ID	EMAPA:31333	Name	Starts At
TS22	Ends At	TS24	Primary Parents
EMAPA:18326[renal medullary interstitium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:28518, name=renal interstitium group, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS21, end=TS28, present=0],		

Modified OBOComponent 234

```
OBOComponent [ id=EMAPA:18326, name=renal medullary
interstitium, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ],
OBOComponent [ id=EMAPA:31333, name=resident
macrophages of the medulla, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28518, name=renal
interstitium group, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS21,
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18326, name=renal medullary
interstitium, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ],
OBOComponent [ id=EMAPA:31333, name=resident
macrophages of the medulla, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
```


Modified OBOComponent 234			
	newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:19279, name=renal medulla, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0], OBOComponent [id=EMAPA:18326, name=renal medullary interstitium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS24, present=0], OBOComponent [id=EMAPA:31333, name=resident macrophages of the medulla, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS24, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:31333 has synonyms [renal monocytes of the medulla]		

Modified OBOComponent 235			
ID	EMAPA:18429	Name	Starts At
TS20	Ends At	TS23	Primary Parents
EMAPA:17701[diaphragm]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:17701, name=diaphragm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18429, name=diaphragm mesothelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18429 has name [mesothelium]		

Modified OBOComponent 236			
ID	EMAPA:18427	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18426[adrenal gland]			Group Parents
			Synonyms

Modified OBOComponent 236			
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:18425, name=gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS26, present=0], OBOComponent [id=EMAPA:18426, name=adrenal gland, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18427, name=adrenal cortex, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18427 has name [cortex]		

Modified OBOComponent 237			
ID	EMAPA:18428	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18426[adrenal gland]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:18425, name=gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS26, present=0], OBOComponent [id=EMAPA:18426, name=adrenal gland, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18428, name=adrenal medulla, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18428 has name [medulla]		

Modified OBOComponent 238			
ID	EMAPA:18425	Name	Starts At
TS13	Ends At	TS26	Primary Parents
EMAPA:16103[organ system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:18425, name=gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Start Stage - Referenced OBOComponent EMAPA:18425 has Start Stage TS22		

Modified OBOComponent 239			
ID	EMAPA:27671	Name	Starts At
TS20	Ends At	TS20	Primary Parents
EMAPA:17373[metanephros]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:27671, name=nephrogenic interstitium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 239			
	start=TS20, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:27671 has synonyms [peripheral blastema]		

Modified OBOComponent 240			
ID	EMAPA:18435	Name	Starts At
TS21	Ends At	TS22	Primary Parents
EMAPA:17495[knee mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17489, name=leg, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17493, name=knee, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17495, name=knee mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18435, name=knee rest of mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18435 has name [rest of mesenchyme]		

Modified OBOComponent 241			
ID	EMAPA:18434	Name	Starts At
TS21	Ends At	TS23	Primary Parents
EMAPA:17492[hip mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],		

Modified OBOComponent 241			
	OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17489, name=leg, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17490, name=hip, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17492, name=hip mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18434, name=hip rest of mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS23, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18434 has name [rest of mesenchyme]		

Modified OBOComponent 242			
ID	EMAPA:18433	Name	Starts At
TS20	Ends At	TS23	Primary Parents
EMAPA:17426[upper arm mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17413, name=arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17424, name=upper arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17426, name=upper arm mesenchyme, statusChange=CHANGED,		

Modified OBOComponent 242			
	statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18433, name=upper arm rest of mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18433 has name [rest of mesenchyme]		

Modified OBOComponent 243			
ID	EMAPA:18432	Name	Starts At
TS21	Ends At	TS23	Primary Parents
EMAPA:17423[shoulder mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17413, name=arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17421, name=shoulder, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17423, name=shoulder mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18432, name=shoulder rest of mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18432 has name [rest of mesenchyme]		

Modified OBOComponent 244			
ID	EMAPA:18431	Name	Starts At
TS20	Ends At	TS23	Primary Parents
EMAPA:17419[forearm mesenchyme]			Group Parents
			Synonyms
[]			Primary Path

Modified OBOComponent 244			
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17413, name=arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17417, name=forearm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17419, name=forearm mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18431, name=forearm rest of mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18431 has name [rest of mesenchyme]		

Modified OBOComponent 245			
ID	EMAPA:27665	Name	Starts At
TS19	Ends At	TS19	Primary Parents
EMAPA:27644[mesonephros]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],		

Modified OBOComponent 245			
	OBOComponent [id=EMAPA:27644, name=mesonephros, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0], OBOComponent [id=EMAPA:27665, name=paramesonephric duct, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:27665 has synonyms [Mullerian duct]		

Modified OBOComponent 246			
ID	EMAPA:18430	Name	Starts At
TS21	Ends At	TS23	Primary Parents
EMAPA:17416[elbow mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17413, name=arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17414, name=elbow, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17416, name=elbow mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18430, name=elbow rest of mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS23, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18430 has name [rest of mesenchyme]		

Modified OBOComponent 247			
ID	EMAPA:18436	Name	Starts At
TS21	Ends At	TS23	Primary Parents
EMAPA:17498[lower leg mesenchyme]			Group Parents
			Synonyms

Modified OBOComponent 247			
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17489, name=leg, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17496, name=lower leg, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17498, name=lower leg mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18436, name=lower leg rest of mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18436 has name [rest of mesenchyme]		

Modified OBOComponent 248			
ID	EMAPA:18437	Name	Starts At
TS20	Ends At	TS23	Primary Parents
EMAPA:17501[upper leg mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17489, name=leg, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 248			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17499, name=upper leg, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17501, name=upper leg mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18437, name=upper leg rest of mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18437 has name [rest of mesenchyme]		

Modified OBOComponent 249			
ID	EMAPA:18438	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17157[sympathetic ganglion]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16665, name=peripheral nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16984, name=autonomic nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16985, name=sympathetic nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17157, name=sympathetic ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:18438, name=cervical ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 249

	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16665, name=peripheral nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16984, name=autonomic nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:18221, name=autonomic ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17157, name=sympathetic ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:18438, name=cervical ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
<i>Rule Status</i>	PASSED	<i>Edit Status</i>	CHANGED
<i>Comments</i>	1. Different Name - Referenced OBOComponent EMAPA:18438 has name [cervical]		

Modified OBOComponent 250

<i>ID</i>	EMAPA:18439	<i>Name</i>	<i>Starts At</i>
TS21	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:18438[cervical ganglion]			<i>Group Parents</i>
			<i>Synonyms</i>
[cervico-thoracic, stellate ganglion]			<i>Primary Path</i>
<i>Alternate Paths</i>	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16665, name=peripheral nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD,		

Modified OBOComponent 250

	namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16984, name=autonomic nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16985, name=sympathetic nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17157, name=sympathetic ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:18438, name=cervical ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18439, name=inferior cervical ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16665, name=peripheral nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16984, name=autonomic nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:18221, name=autonomic ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17157, name=sympathetic ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:18438, name=cervical ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18439, name=inferior cervical ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18439 has name [inferior]		

Modified OBOComponent 251

Modified OBOComponent 251			
ID	EMAPA:18444	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17612[vomeronasal organ]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16542, name=nose, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17612, name=vomeronasal organ, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18444, name=vomeronasal organ epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18444 has name [epithelium]		

Modified OBOComponent 252			
ID	EMAPA:18443	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17608[nasal septum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],		

Modified OBOComponent 252			
	OBOComponent [id=EMAPA:16542, name=nose, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17608, name=nasal septum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18443, name=nasal septum mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18443 has name [mesenchyme]		

Modified OBOComponent 253			
ID	EMAPA:18446	Name	Starts At
TS14	Ends At	TS15	Primary Parents
EMAPA:16536[otic pit]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16536, name=otic pit, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS15, present=0], OBOComponent [id=EMAPA:18446, name=otic pit lumen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS15, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18446 has name [lumen]		

Modified OBOComponent 254			
ID	EMAPA:18445	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17612[vomeronasal organ]			Group Parents

Modified OBOComponent 254			
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16542, name=nose, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17612, name=vomeronasal organ, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18445, name=vomeronasal organ mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18445 has name [mesenchyme]		

Modified OBOComponent 255			
ID	EMAPA:27657	Name	Starts At
TS19	Ends At	TS19	Primary Parents
EMAPA:17385[gonadal mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17383, name=gonad,		

Modified OBOComponent 255			
	statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0], OBOComponent [id=EMAPA:17385, name=gonadal mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0], OBOComponent [id=EMAPA:27657, name=posterior gonadal mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:27657 has synonyms [caudal gonadal mesenchyme]		

Modified OBOComponent 256			
ID	EMAPA:18440	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:18438[cervical ganglion]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16665, name=peripheral nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16984, name=autonomic nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16985, name=sympathetic nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17157, name=sympathetic ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:18438, name=cervical ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18440, name=middle cervical ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
	2. [

Modified OBOComponent 256

<pre>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16665, name=peripheral nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16984, name=autonomic nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:18221, name=autonomic ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17157, name=sympathetic ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:18438, name=cervical ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18440, name=middle cervical ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]</pre>			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18440 has name [middle]		

Modified OBOComponent 257

ID	EMAPA:18442	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17608[nasal septum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ,		

Modified OBOComponent 257			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16542, name=nose, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17608, name=nasal septum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18442, name=nasal septum epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18442 has name [epithelium]		

Modified OBOComponent 258			
ID	EMAPA:18441	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:18438[cervical ganglion]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16665, name=peripheral nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16984, name=autonomic nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16985, name=sympathetic nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17157, name=sympathetic ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:18438, name=cervical ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18441, name=superior cervical ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 258			
	start=TS21, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16665, name=peripheral nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16984, name=autonomic nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:18221, name=autonomic ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17157, name=sympathetic ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:18438, name=cervical ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18441, name=superior cervical ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18441 has name [superior]		

Modified OBOComponent 259			
ID	EMAPA:18405	Name	Starts At
TS20	Ends At	TS24	Primary Parents
EMAPA:18404[physiological umbilical hernia]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system,		

Modified OBOComponent 259			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:17524, name=integumental system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18404, name=physiological umbilical hernia, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS24, present=0], OBOComponent [id=EMAPA:18405, name=physiological umbilical hernia dermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS24, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18405 has name [dermis]		

Modified OBOComponent 260			
ID	EMAPA:18406	Name	Starts At
TS20	Ends At	TS24	Primary Parents
EMAPA:18404[physiological umbilical hernia]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:17524, name=integumental system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18404, name=physiological umbilical hernia, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS24, present=0], OBOComponent [id=EMAPA:18406, name=physiological umbilical hernia epidermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS24, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18406 has name [epidermis]		

Modified OBOComponent 261			
ID	EMAPA:18403	Name	Starts At
TS13	Ends At	TS13	Primary Parents
EMAPA:16363[foregut-midgut junction]			Group Parents
			Synonyms

Modified OBOComponent 261			
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16363, name=foregut-midgut junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS23, present=0], OBOComponent [id=EMAPA:18403, name=foregut-midgut junction endoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18403 has name [endoderm]		

Modified OBOComponent 262			
ID	EMAPA:18409	Name	Starts At
TS17	Ends At	TS26	Primary Parents
EMAPA:18407[carina tracheae]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 262			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16737, name=respiratory tract, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16738, name=lower respiratory tract, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16853, name=trachea, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:18407, name=carina tracheae, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:18409, name=carina trachea epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18409 has name [epithelium]		

Modified OBOComponent 263			
ID	EMAPA:27653	Name	Starts At
TS19	Ends At	TS19	Primary Parents
EMAPA:17385[gonadal mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17383, name=gonad, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0], OBOComponent [id=EMAPA:17385, name=gonadal mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0], OBOComponent [id=EMAPA:27653, name=anterior gonadal mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0]]		

Modified OBOComponent 263			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:27653 has synonyms [rostral gonadal mesenchyme]		

Modified OBOComponent 264			
ID	EMAPA:18408	Name	Starts At
TS17	Ends At	TS26	Primary Parents
EMAPA:18407[carina tracheae]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16737, name=respiratory tract, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16738, name=lower respiratory tract, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16853, name=trachea, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:18407, name=carina tracheae, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:18408, name=carina trachea associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18408 has name [associated mesenchyme]		

Modified OBOComponent 265			
ID	EMAPA:18413	Name	Starts At
TS17	Ends At	TS19	Primary Parents
EMAPA:18411[physiological umbilical hernia]			Group Parents
			Synonyms

Modified OBOComponent 265			
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:18411, name=physiological umbilical hernia, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS19, present=0], OBOComponent [id=EMAPA:18413, name=physiological umbilical hernia epidermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18413 has name [epidermis]		

Modified OBOComponent 266			
ID	EMAPA:18412	Name	Starts At
TS17	Ends At	TS19	Primary Parents
EMAPA:18411[physiological umbilical hernia]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:18411, name=physiological umbilical hernia, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS19, present=0], OBOComponent [id=EMAPA:18412, name=physiological umbilical hernia dermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18412 has name [dermis]		

Modified OBOComponent 267			
ID	EMAPA:18410	Name	Starts At
TS17	Ends At	TS26	Primary Parents
EMAPA:18407[carina tracheae]			Group Parents
			Synonyms

Modified OBOComponent 267			
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16737, name=respiratory tract, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16738, name=lower respiratory tract, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16853, name=trachea, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:18407, name=carina tracheae, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:18410, name=carina tracheae vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18410 has name [vascular element]		

Modified OBOComponent 268			
ID	EMAPA:18414	Name	Starts At
TS17	Ends At	TS22	Primary Parents
EMAPA:16887[greater sac mesothelium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and		

Modified OBOComponent 268			
	their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16137, name=peritoneal component, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS22, present=0], OBOComponent [id=EMAPA:16885, name=greater sac, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS22, present=0], OBOComponent [id=EMAPA:16887, name=greater sac mesothelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS22, present=0], OBOComponent [id=EMAPA:18414, name=greater sac visceral mesothelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18414 has name [visceral]		

Modified OBOComponent 269			
ID	EMAPA:18416	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:18415[vena cava]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16240, name=venous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18415, name=vena cava, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:18416, name=inferior vena cava, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18416 has name [inferior]		

Modified OBOComponent 270			
ID	EMAPA:18417	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:18415[vena cava]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16240, name=venous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18415, name=vena cava, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:18417, name=superior vena cava, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18417 has name [superior]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:18417 has synonyms [cranial vena cava]		

Modified OBOComponent 271			
ID	EMAPA:18418	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:18417[superior vena cava]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],		

Modified OBOComponent 271			
	OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16240, name=venous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18415, name=vena cava, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:18417, name=superior vena cava, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18418, name=left superior vena cava, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18418 has name [left]		

Modified OBOComponent 272			
ID	EMAPA:27642	Name	Starts At
TS19	Ends At	TS19	Primary Parents
EMAPA:27638[cloaca]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:27638, name=cloaca, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS22, present=0], OBOComponent [id=EMAPA:27642, name=cloaca associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27642 has name [associated mesenchyme]		

Modified OBOComponent 273			

Modified OBOComponent 273			
ID	EMAPA:18419	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:18417[superior vena cava]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16240, name=venous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18415, name=vena cava, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:18417, name=superior vena cava, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18419, name=right superior vena cava, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18419 has name [right]		

Modified OBOComponent 274			
ID	EMAPA:27640	Name	Starts At
TS19	Ends At	TS19	Primary Parents
EMAPA:27638[cloaca]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ,		

Modified OBOComponent 274			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:27638, name=cloaca, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS22, present=0], OBOComponent [id=EMAPA:27640, name=cloacal epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:27640 has synonyms [distal urethral mesenchyme]		

Modified OBOComponent 275			
ID	EMAPA:18420	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:18416[inferior vena cava]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16240, name=venous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18415, name=vena cava, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:18416, name=inferior vena cava, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:18420, name=inferior vena cava post-hepatic part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18420 has name [post-hepatic part]		

Modified OBOComponent 276			

Modified OBOComponent 276			
ID	EMAPA:18422	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:18416[inferior vena cava]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16240, name=venous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18415, name=vena cava, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:18416, name=inferior vena cava, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:18422, name=inferior vena cava pre-hepatic part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18422 has name [pre-hepatic part]		

Modified OBOComponent 277			
ID	EMAPA:27638	Name	Starts At
TS19	Ends At	TS22	Primary Parents
EMAPA:17366[urinary system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],		

Modified OBOComponent 277			
	OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:27638, name=cloaca, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS22, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:27638 has End Stage TS19		

Modified OBOComponent 278			
ID	EMAPA:18424	Name	Starts At
TS19	Ends At	TS19	Primary Parents
EMAPA:18420[inferior vena cava post-hepatic part]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16240, name=venous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18415, name=vena cava, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:18416, name=inferior vena cava, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:18420, name=inferior vena cava post-hepatic part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:18424, name=inferior vena cava right post-hepatic part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18424 has name [right]		

Modified OBOComponent 279			

Modified OBOComponent 279			
ID	EMAPA:18423	Name	Starts At
TS19	Ends At	TS19	Primary Parents
EMAPA:18420[inferior vena cava post-hepatic part]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16240, name=venous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18415, name=vena cava, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:18416, name=inferior vena cava, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:18420, name=inferior vena cava post-hepatic part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:18423, name=inferior vena cava left post-hepatic part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18423 has name [left]		

Modified OBOComponent 280			
ID	EMAPA:16474	Name	Starts At
TS14	Ends At	TS16	Primary Parents
EMAPA:16472[future midbrain]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 280			
	group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16472, name=future midbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16474, name=future midbrain lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16474 has name [lateral wall]		

Modified OBOComponent 281			
ID	EMAPA:16477	Name	Starts At
TS14	Ends At	TS16	Primary Parents
EMAPA:16472[future midbrain]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16472, name=future midbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16477, name=future midbrain roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]]		

Modified OBOComponent 281			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16477 has name [roof plate]		

Modified OBOComponent 282			
ID	EMAPA:16476	Name	Starts At
TS14	Ends At	TS14	Primary Parents
EMAPA:16472[future midbrain]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16472, name=future midbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16476, name=future midbrain neural crest, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS14, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16476 has name [neural crest]		

Modified OBOComponent 283			
ID	EMAPA:16470	Name	Starts At
TS14	Ends At	TS26	Primary Parents
EMAPA:16469[nervous system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 283			
	group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16470 has synonyms [CNS]		

Modified OBOComponent 284			
ID	EMAPA:16473	Name	Starts At
TS14	Ends At	TS16	Primary Parents
EMAPA:16472[future midbrain]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16472, name=future midbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16473, name=future midbrain floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16473 has name [floor plate]		

Modified OBOComponent 285			

Modified OBOComponent 285			
ID	EMAPA:16472	Name	Starts At
TS14	Ends At	TS16	Primary Parents
EMAPA:16471[future brain]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16472, name=future midbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16472 has synonyms [future mesencephalon]		

Modified OBOComponent 286			
ID	EMAPA:16478	Name	Starts At
TS14	Ends At	TS16	Primary Parents
EMAPA:16471[future brain]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],		

Modified OBOComponent 286			
	OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16478 has synonyms [future hindbrain]		

Modified OBOComponent 287			
ID	EMAPA:16479	Name	Starts At
TS14	Ends At	TS16	Primary Parents
EMAPA:16478[future rhombencephalon] TH:00035[brain ventricle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=TH:00035, name=brain ventricle, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16479, name=4th ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 287			
dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16479, name=4th ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16479 has parents [EMAPA:16478, TH:00035]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16479 has synonyms [rhombencephalic vesicle]		

Modified OBOComponent 288			
ID	EMAPA:16480	Name	Starts At
TS14	Ends At	TS16	Primary Parents
EMAPA:16478[future rhombencephalon] TH:00183[rhombomere]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED,		

Modified OBOComponent 288			
	statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16480, name=rhombomere 01, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=TH:00183, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16480, name=rhombomere 01, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16480 has parents [EMAPA:16478, TH:00183]		

Modified OBOComponent 289			
ID	EMAPA:16488	Name	Starts At
TS14	Ends At	TS16	Primary Parents
EMAPA:16478[future rhombencephalon] TH:00183[rhombomere]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 289

	<pre> group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16488, name=rhombomere 03, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]] 2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=TH:00183, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16488, name=rhombomere 03, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]] </pre>		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16488 has parents [EMAPA:16478, TH:00183]		

Modified OBOComponent 290

ID	EMAPA:16487	Name	Starts At
TS14	Ends At	TS16	Primary Parents

Modified OBOComponent 290		
EMAPA:16484[rhombomere 02]		Group Parents
		Synonyms
[]		Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0],</p> <p>OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0],</p> <p>OBOComponent [id=EMAPA:16484, name=rhombomere 02, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0],</p> <p>OBOComponent [id=EMAPA:16487, name=rhombomere 02 roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0],</p> <p>OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,</p>	

Modified OBOComponent 290			
	start=TS14, end=TS16, present=0], OBOComponent [id=TH:00183, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16484, name=rhombomere 02, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16487, name=rhombomere 02 roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16487 has name [roof plate]		

Modified OBOComponent 291			
ID	EMAPA:16486	Name	Starts At
TS14	Ends At	TS16	Primary Parents
EMAPA:16484[rhombomere 02]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16484, name=rhombomere 02, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16486, name=rhombomere 02 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse,		

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statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=central nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=TH:00183, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16484, name=rhombomere 02, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16486, name=rhombomere 02 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16486 has name [lateral wall]		

Modified OBOComponent 292			
ID	EMAPA:16485	Name	Starts At
TS14	Ends At	TS16	Primary Parents
EMAPA:16484[rhombomere 02]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED,		

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	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16484, name=rhombomere 02, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16485, name=rhombomere 02 floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]]
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=TH:00183, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16484, name=rhombomere 02, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16485, name=rhombomere 02 floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]]
Rule Status	PASSED Edit Status CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16485 has name [floor plate]

Modified OBOComponent 293

ID	EMAPA:16484	Name	Starts At
TS14	Ends At	TS16	Primary Parents
EMAPA:16478[future rhombencephalon] TH:00183[rhombomere]			Group Parents

Modified OBOComponent 293	
	Synonyms
[]	Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0],</p> <p>OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0],</p> <p>OBOComponent [id=EMAPA:16484, name=rhombomere 02, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0],</p> <p>OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0],</p> <p>OBOComponent [id=TH:00183, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0],</p> <p>OBOComponent [id=EMAPA:16484, name=rhombomere 02, statusChange=CHANGED, statusRule=PASSED, dbID=TBD,</p>

Modified OBOComponent 293			
		newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16484 has parents [EMAPA:16478, TH:00183]		

Modified OBOComponent 294			
ID	EMAPA:16483	Name	Starts At
TS14	Ends At	TS16	Primary Parents
EMAPA:16480[rhombomere 01]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0],</p> <p>OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0],</p> <p>OBOComponent [id=EMAPA:16480, name=rhombomere 01, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0],</p> <p>OBOComponent [id=EMAPA:16483, name=rhombomere 01 roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p>		

Modified OBOComponent 294			
	OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=TH:00183, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16480, name=rhombomere 01, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16483, name=rhombomere 01 roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16483 has name [roof plate]		

Modified OBOComponent 295			
ID	EMAPA:16482	Name	Starts At
TS14	Ends At	TS16	Primary Parents
EMAPA:16480[rhombomere 01]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0],		

Modified OBOComponent 295			
	OBOComponent [id=EMAPA:16480, name=rhombomere 01, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16482, name=rhombomere 01 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=TH:00183, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16480, name=rhombomere 01, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16482, name=rhombomere 01 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16482 has name [lateral wall]		

Modified OBOComponent 296			
ID	EMAPA:16481	Name	Starts At
TS14	Ends At	TS16	Primary Parents
EMAPA:16480[rhombomere 01]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 296

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16471, name=future brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS16, present=0 ],
OBOComponent [ id=EMAPA:16478, name=future
rhombencephalon, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS14, end=TS16, present=0 ],
OBOComponent [ id=EMAPA:16480, name=rhombomere 01,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS16, present=0 ],
OBOComponent [ id=EMAPA:16481, name=rhombomere 01
floor plate, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS14, end=TS16, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16471, name=future brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS16, present=0 ],
OBOComponent [ id=EMAPA:16478, name=future
rhombencephalon, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS14, end=TS16, present=0 ],
OBOComponent [ id=TH:00183, name=rhombomere,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS16, present=0 ],
OBOComponent [ id=EMAPA:16480, name=rhombomere 01,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS16, present=0 ],
OBOComponent [ id=EMAPA:16481, name=rhombomere 01
floor plate, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
```


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	start=TS14, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16481 has name [floor plate]		

Modified OBOComponent 297			
ID	EMAPA:16489	Name	Starts At
TS14	Ends At	TS16	Primary Parents
EMAPA:16488[rhombomere 03]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0],</p> <p>OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0],</p> <p>OBOComponent [id=EMAPA:16488, name=rhombomere 03, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0],</p> <p>OBOComponent [id=EMAPA:16489, name=rhombomere 03 floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED,</p>		

Modified OBOComponent 297			
		dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=TH:00183, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16488, name=rhombomere 03, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16489, name=rhombomere 03 floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16489 has name [floor plate]		

Modified OBOComponent 298			
ID	EMAPA:16491	Name	Starts At
TS14	Ends At	TS16	Primary Parents
EMAPA:16488[rhombomere 03]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16488, name=rhombomere 03, statusChange=CHANGED, statusRule=PASSED, dbID=TBD,		

Modified OBOComponent 298			
	newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16491, name=rhombomere 03 roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=TH:00183, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16488, name=rhombomere 03, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16491, name=rhombomere 03 roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16491 has name [roof plate]		

Modified OBOComponent 299			
ID	EMAPA:16490	Name	Starts At
TS14	Ends At	TS16	Primary Parents
EMAPA:16488[rhombomere 03]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],		

Modified OBOComponent 299

```
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16471, name=future brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS16, present=0 ],
OBOComponent [ id=EMAPA:16478, name=future
rhombencephalon, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS14, end=TS16, present=0 ],
OBOComponent [ id=EMAPA:16488, name=rhombomere 03,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS16, present=0 ],
OBOComponent [ id=EMAPA:16490, name=rhombomere 03
lateral wall, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS14, end=TS16, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16471, name=future brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS16, present=0 ],
OBOComponent [ id=EMAPA:16478, name=future
rhombencephalon, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS14, end=TS16, present=0 ],
OBOComponent [ id=TH:00183, name=rhombomere,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS16, present=0 ],
OBOComponent [ id=EMAPA:16488, name=rhombomere 03,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS16, present=0 ],
OBOComponent [ id=EMAPA:16490, name=rhombomere 03
lateral wall, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS14, end=TS16, present=0 ]]
```

Modified OBOComponent 299			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16490 has name [lateral wall]		

Modified OBOComponent 300			
ID	EMAPA:16493	Name	Starts At
TS14	Ends At	TS16	Primary Parents
EMAPA:16492[rhombomere 04]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16492, name=rhombomere 04, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16493, name=rhombomere 04 floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]] 2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],		

Modified OBOComponent 300			
	OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=TH:00183, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16492, name=rhombomere 04, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16493, name=rhombomere 04 floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16493 has name [floor plate]		

Modified OBOComponent 301			
ID	EMAPA:16492	Name	Starts At
TS14	Ends At	TS16	Primary Parents
TH:00183[rhombomere] EMAPA:16478[future rhombencephalon]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16492, name=rhombomere 04, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 301			
	start=TS14, end=TS16, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=TH:00183, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16492, name=rhombomere 04, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16492 has parents [TH:00183, EMAPA:16478]		

Modified OBOComponent 302			
ID	EMAPA:16495	Name	Starts At
TS14	Ends At	TS16	Primary Parents
EMAPA:16492[rhombomere 04]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 302

	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16492, name=rhombomere 04, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16495, name=rhombomere 04 roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]]
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=TH:00183, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16492, name=rhombomere 04, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16495, name=rhombomere 04 roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]]
Rule Status	PASSED Edit Status CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16495 has name [roof plate]

Modified OBOComponent 303

ID	EMAPA:16494	Name	Starts At
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Modified OBOComponent 303			
TS14	Ends At	TS16	Primary Parents
EMAPA:16492[rhombomere 04]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<pre> 1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16492, name=rhombomere 04, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16494, name=rhombomere 04 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]] 2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, </pre>		

Modified OBOComponent 303			
	statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=TH:00183, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16492, name=rhombomere 04, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16494, name=rhombomere 04 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16494 has name [lateral wall]		

Modified OBOComponent 304			
ID	EMAPA:16497	Name	Starts At
TS14	Ends At	TS16	Primary Parents
EMAPA:16496[rhombomere 05]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16496, name=rhombomere 05, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16497, name=rhombomere 05 floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, 		

Modified OBOComponent 304

<pre> group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=TH:00183, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16496, name=rhombomere 05, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16497, name=rhombomere 05 floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]] </pre>			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16497 has name [floor plate]		

Modified OBOComponent 305

ID	EMAPA:16496	Name	Starts At
TS14	Ends At	TS16	Primary Parents
TH:00183[rhombomere] EMAPA:16478[future rhombencephalon]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 305			
	group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16496, name=rhombomere 05, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]] 2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=TH:00183, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16496, name=rhombomere 05, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]] 		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16496 has parents [TH:00183, EMAPA:16478] 		

Modified OBOComponent 306			
ID	EMAPA:16499	Name	Starts At
TS14	Ends At	TS16	Primary Parents
EMAPA:16496[rhombomere 05]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy,		

Modified OBOComponent 306

```
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16471, name=future brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS16, present=0 ],
OBOComponent [ id=EMAPA:16478, name=future
rhombencephalon, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS14, end=TS16, present=0 ],
OBOComponent [ id=EMAPA:16496, name=rhombomere 05,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS16, present=0 ],
OBOComponent [ id=EMAPA:16499, name=rhombomere 05
roof plate, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS14, end=TS16, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16471, name=future brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS16, present=0 ],
OBOComponent [ id=EMAPA:16478, name=future
rhombencephalon, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS14, end=TS16, present=0 ],
OBOComponent [ id=TH:00183, name=rhombomere,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS16, present=0 ],
OBOComponent [ id=EMAPA:16496, name=rhombomere 05,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
```


Modified OBOComponent 306			
	start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16499, name=rhombomere 05 roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16499 has name [roof plate]		

Modified OBOComponent 307			
ID	EMAPA:16498	Name	Starts At
TS14	Ends At	TS16	Primary Parents
EMAPA:16496[rhombomere 05]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0],</p> <p>OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0],</p> <p>OBOComponent [id=EMAPA:16496, name=rhombomere 05, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0],</p> <p>OBOComponent [id=EMAPA:16498, name=rhombomere 05 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system,</p>		

Modified OBOComponent 307			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=central nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=TH:00183, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16496, name=rhombomere 05, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16498, name=rhombomere 05 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16498 has name [lateral wall]		

Modified OBOComponent 308			
ID	EMAPA:30767	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:30763[tertiary follicle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17959, name=female reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:17962, name=ovary,		

Modified OBOComponent 308			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:30763, name=tertiary follicle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS28, end=TS28, present=0], OBOComponent [id=EMAPA:30767, name=follicle cell of tertiary follicle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS28, end=TS28, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:30767 has synonyms [granulosa cell of tertiary follicle]		

Modified OBOComponent 309			
ID	EMAPA:30763	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:17962[ovary]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17959, name=female reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:17962, name=ovary, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:30763, name=tertiary follicle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS28, end=TS28, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:30763 has synonyms [antral follicle]		

Modified OBOComponent 310			
ID	EMAPA:30777	Name	Starts At
TS28	Ends At	TS28	Primary Parents

Modified OBOComponent 310			
EMAPA:17962[ovary]		Group Parents	
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17959, name=female reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:17962, name=ovary, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:30777, name=Graafian follicle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS28, end=TS28, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:30777 has synonyms [pre-ovulatory follicle]		

Modified OBOComponent 311			
ID	EMAPA:31389	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:28337[outer medullary interstitium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 311

```
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28518, name=renal
interstitium group, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS21,
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28337, name=outer medullary
interstitium, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31389, name=resident
macrophage of the outer medulla,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28518, name=renal
interstitium group, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS21,
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28337, name=outer medullary
interstitium, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31389, name=resident
macrophage of the outer medulla,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
```

Modified OBOComponent 311			
		OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:19279, name=renal medulla, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0], OBOComponent [id=EMAPA:28310, name=outer medulla, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:28337, name=outer medullary interstitium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:31389, name=resident macrophage of the outer medulla, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:31389 has synonyms [renal monocytes of the outer medulla]		

Modified OBOComponent 312			
ID	EMAPA:16441	Name	Starts At
TS14	Ends At	TS18	Primary Parents
EMAPA:16184[trunk somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16441, name=somite 14, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS18, present=0]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy,		

Modified OBOComponent 312

```
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=meseenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
meseenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16441, name=somite 14,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS18, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=meseenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
meseenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
meseenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16441, name=somite 14,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS18, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=meseenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
meseenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
meseenchyme, statusChange=CHANGED,
```


Modified OBOComponent 312

```
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16441, name=somite 14,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS18, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16441, name=somite 14,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS18, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16441, name=somite 14,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS18, present=0 ]]
```

```
7. [
```


Modified OBOComponent 312

OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:31857, name=trunk, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16441, name=somite 14, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS18, present=0]			
8. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:31857, name=trunk, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16441, name=somite 14, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS18, present=0]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16441 has parents [EMAPA:16184, EMAPA:31169]		

Modified OBOComponent 313

ID	EMAPA:29034	Name	Starts At
TS24	Ends At	TS27	Primary Parents
EMAPA:18985[uterine horn]			Group Parents
			Synonyms

Modified OBOComponent 313			
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17959, name=female reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:18985, name=uterine horn, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS27, present=0], OBOComponent [id=EMAPA:29034, name=uterine horn muscular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS27, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:29034 has name [muscular layer]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:29034 has synonyms [myometrium]		

Modified OBOComponent 314			
ID	EMAPA:29030	Name	Starts At
TS24	Ends At	TS27	Primary Parents
EMAPA:18985[uterine horn]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 314			
	group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17959, name=female reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:18985, name=uterine horn, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS27, present=0], OBOComponent [id=EMAPA:29030, name=uterine horn epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS27, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:29030 has name [epithelium] 2. Different Synonyms - Referenced OBOComponent EMAPA:29030 has synonyms [endometrium]		

Modified OBOComponent 315			
ID	EMAPA:16445	Name	Starts At
TS14	Ends At	TS18	Primary Parents
EMAPA:16184[trunk somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16445, name=somite 15, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS18, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

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```
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16445, name=somite 15,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS18, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16445, name=somite 15,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS18, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16445, name=somite 15,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
```

Modified OBOComponent 315

```
start=TS14, end=TS18, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16445, name=somite 15,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS18, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16445, name=somite 15,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS18, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
```

Modified OBOComponent 315			
		dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:31857, name=trunk, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16445, name=somite 15, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS18, present=0]]	
		8. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:31857, name=trunk, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16445, name=somite 15, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS18, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16445 has parents [EMAPA:16184, EMAPA:31169]		

Modified OBOComponent 316			
ID	EMAPA:30781	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:30777[Graafian follicle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 316			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17959, name=female reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:17962, name=ovary, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:30777, name=Graafian follicle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS28, end=TS28, present=0], OBOComponent [id=EMAPA:30781, name=germinal cell of mature follicle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS28, end=TS28, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:30781 has synonyms [granulosa]		

Modified OBOComponent 317			
ID	EMAPA:16449	Name	Starts At
TS14	Ends At	TS18	Primary Parents
EMAPA:16184[trunk somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16449, name=somite 16, statusChange=CHANGED, statusRule=PASSED, dbID=TBD,		

Modified OBOComponent 317

```
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS18, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16449, name=somite 16,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS18, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16449, name=somite 16,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS18, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
```

Modified OBOComponent 317

```
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16449, name=somite 16,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS18, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16449, name=somite 16,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS18, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16449, name=somite 16,
```

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statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS18, present=0]]			
7. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:31857, name=trunk, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16449, name=somite 16, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS18, present=0]]			
8. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:31857, name=trunk, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16449, name=somite 16, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS18, present=0]]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16449 has parents [EMAPA:16184, EMAPA:31169]		

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ID	EMAPA:16453	Name	Starts At

Modified OBOComponent 318			
TS14	Ends At	TS18	Primary Parents
EMAPA:16184[trunk somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16453, name=somite 17, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS18, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:31169, name=somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS22, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16453, name=somite 17, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS18, present=0]]</p> <p>3. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED,</p>		

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```
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16453, name=somite 17,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS18, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16453, name=somite 17,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS18, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16453, name=somite 17,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
```

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```
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS18, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16453, name=somite 17,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS18, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31857, name=trunk,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16453, name=somite 17,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS18, present=0 ]]
```

```
8. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```


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	group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:31857, name=trunk, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16453, name=somite 17, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16453 has parents [EMAPA:16184, EMAPA:31169]		

Modified OBOComponent 319			
ID	EMAPA:16457	Name	Starts At
TS14	Ends At	TS18	Primary Parents
EMAPA:16184[trunk somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16457, name=somite 18, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS18, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],		

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```
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16457, name=somite 18,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS18, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16457, name=somite 18,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS18, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
```

Modified OBOComponent 319

```
OBOComponent [ id=EMAPA:16457, name=somite 18,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS18, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16457, name=somite 18,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS18, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16457, name=somite 18,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS18, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 319			
		group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:31857, name=trunk, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16457, name=somite 18, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS18, present=0]]	
		8. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:31857, name=trunk, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16457, name=somite 18, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS18, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16457 has parents [EMAPA:16184, EMAPA:31169]		

Modified OBOComponent 320			
ID	EMAPA:16461	Name	Starts At
TS14	Ends At	TS18	Primary Parents
EMAPA:16184[trunk somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 320

```
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16461, name=somite 19,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS18, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16461, name=somite 19,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS18, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 320

```
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16461, name=somite 19,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS18, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16461, name=somite 19,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS18, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16461, name=somite 19,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS18, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 320

```
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16461, name=somite 19,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS18, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31857, name=trunk,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16461, name=somite 19,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS18, present=0 ]]
```

```
8. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31857, name=trunk,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
```


Modified OBOComponent 320			
	mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16461, name=somite 19, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16461 has parents [EMAPA:16184, EMAPA:31169]		

Modified OBOComponent 321			
ID	EMAPA:16465	Name	Starts At
TS14	Ends At	TS18	Primary Parents
EMAPA:16184[trunk somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16465, name=somite 20, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS18, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:31169, name=somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true,		

Modified OBOComponent 321

```
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16465, name=somite 20,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS18, present=0 ]]
```

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3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16465, name=somite 20,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS18, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16465, name=somite 20,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS18, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
```

Modified OBOComponent 321

```
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16465, name=somite 20,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS18, present=0 ]]
```

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6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16465, name=somite 20,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS18, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31857, name=trunk,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
```

Modified OBOComponent 321			
		<pre> statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16465, name=somite 20, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS18, present=0]] </pre>	
		<pre> 8. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:31857, name=trunk, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16465, name=somite 20, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS18, present=0]] </pre>	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16465 has parents [EMAPA:16184, EMAPA:31169]		

Modified OBOComponent 322			
ID	EMAPA:17520	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17519[neurohypophysis]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<pre> 1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, </pre>		

Modified OBOComponent 322			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16896, name=diencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16897, name=diencephalon gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16898, name=pituitary, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17519, name=neurohypophysis, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17520, name=neurohypophysis infundibulum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17520 has name [infundibulum] 2. Different Synonyms - Referenced OBOComponent EMAPA:17520 has synonyms [pituitary stalk]		

Modified OBOComponent 323			
ID	EMAPA:17517	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17514[adenohypophysis]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 323			
	group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16896, name=diencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16897, name=diencephalon gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16898, name=pituitary, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17514, name=adenohypophysis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17517, name=adenohypophysis pars tuberalis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17517 has name [pars tuberalis]		

Modified OBOComponent 324			
ID	EMAPA:17516	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17514[adenohypophysis]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],		

Modified OBOComponent 324			
	OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16896, name=diencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16897, name=diencephalon gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16898, name=pituitary, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17514, name=adenohypophysis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17516, name=adenohypophysis pars intermedia, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17516 has name [pars intermedia]		

Modified OBOComponent 325			
ID	EMAPA:17513	Name	Starts At
TS20	Ends At	TS23	Primary Parents
EMAPA:17511[pancreas tail] TH:00171[pancreas parenchyma]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16363, name=foregut-midgut junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS23, present=0], OBOComponent [id=EMAPA:17065, name=foregut-midgut junction gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD,		

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	<pre> namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17503, name=pancreas, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:17511, name=pancreas tail, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:17513, name=pancreas tail parenchyma, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0]] 2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16363, name=foregut-midgut junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS23, present=0], OBOComponent [id=EMAPA:17065, name=foregut-midgut junction gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17503, name=pancreas, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=TH:00171, name=pancreas parenchyma, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:17513, name=pancreas tail parenchyma, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0]] </pre>
Rule Status	<div>PASSED</div> <div>Edit Status</div> <div>CHANGED</div>
Comments	<div>1. Different Name - Referenced OBOComponent EMAPA:17513 has name [parenchyma]</div>
	<div>2. Different Parents - Referenced OBOComponent EMAPA:17513 has parents [EMAPA:17511, TH:00171]</div>
	<div>3. Different Synonyms - Referenced OBOComponent EMAPA:17513 has synonyms [associated mesenchyme]</div>

Modified OBOComponent 326			
ID	EMAPA:17512	Name	Starts At
TS20	Ends At	TS23	Primary Parents
EMAPA:17511[pancreas tail] TH:00167[dorsal pancreatic duct]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16363, name=foregut-midgut junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS23, present=0],</p> <p>OBOComponent [id=EMAPA:17065, name=foregut-midgut junction gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0],</p> <p>OBOComponent [id=EMAPA:17503, name=pancreas, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0],</p> <p>OBOComponent [id=EMAPA:17511, name=pancreas tail, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0],</p> <p>OBOComponent [id=EMAPA:17512, name=dorsal pancreatic duct of pancreas tail, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ,</p>		

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statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16246, name=alimentary
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16247, name=gut,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16363, name=foregut-midgut
junction, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS13, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:17065, name=foregut-midgut
junction gland, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS18, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:17503, name=pancreas,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS23, present=0 ],
OBOComponent [ id=TH:00169, name=pancreatic duct,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS23, present=0 ],
OBOComponent [ id=TH:00167, name=dorsal pancreatic
duct, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:17512, name=dorsal
pancreatic duct of pancreas tail,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS23, present=0 ]]

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3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16246, name=alimentary
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16247, name=gut,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16363, name=foregut-midgut
junction, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS13, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:17065, name=foregut-midgut
junction gland, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS18, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:17503, name=pancreas,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS23, present=0 ],
OBOComponent [ id=TH:00167, name=dorsal pancreatic

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	duct, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:17512, name=dorsal pancreatic duct of pancreas tail, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17512 has name [dorsal pancreatic duct] 2. Different Parents - Referenced OBOComponent EMAPA:17512 has parents [EMAPA:17511, TH:00167]		

Modified OBOComponent 327			
ID	EMAPA:17515	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17514[adenohypophysis]			Group Parents
			Synonyms
[anterior lobe, pars distalis]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16896, name=diencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16897, name=diencephalon gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16898, name=pituitary, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17514, name=adenohypophysis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17515, name=adenohypophysis pars anterior, statusChange=CHANGED,		

Modified OBOComponent 327			
	statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17515 has name [pars anterior]		

Modified OBOComponent 328			
ID	EMAPA:17514	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:16898[pituitary]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16896, name=diencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16897, name=diencephalon gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16898, name=pituitary, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17514, name=adenohypophysis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17514 has synonyms [anterior pituitary]		

Modified OBOComponent 329			

Modified OBOComponent 329			
ID	EMAPA:17533	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17532[epithalamus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16896, name=diencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17532, name=epithalamus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17533, name=epithalamus mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17533 has name [mantle layer]		

Modified OBOComponent 330			
ID	EMAPA:17530	Name	Starts At
TS20	Ends At	TS20	Primary Parents
EMAPA:17529[vibrissa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],		

Modified OBOComponent 330			
	OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:17524, name=integumental system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17525, name=skin, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17529, name=vibrissa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17530, name=vibrissa epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS20, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17530 has name [epithelium]		

Modified OBOComponent 331			
ID	EMAPA:17531	Name	Starts At
TS20	Ends At	TS20	Primary Parents
EMAPA:17529[vibrissa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:17524, name=integumental system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17525, name=skin, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17529, name=vibrissa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17531, name=vibrissa mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17531 has name [mesenchyme]		

Modified OBOComponent 332			
ID	EMAPA:18294	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17920[lower jaw incisor mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17906, name=lower jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17917, name=lower jaw tooth, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17918, name=lower jaw incisor, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17920, name=lower jaw incisor mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18294, name=lower jaw incisor dental papilla, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18294 has name [dental papilla]		

Modified OBOComponent 333			
ID	EMAPA:17529	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17525[skin]			Group Parents
			Synonyms
[]			Primary Path

Modified OBOComponent 333			
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:17524, name=integumental system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17525, name=skin, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17529, name=vibrissa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17529 has synonyms [whisker]		

Modified OBOComponent 334			
ID	EMAPA:18295	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17922[lower jaw molar epithelium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17906, name=lower jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD,		

Modified OBOComponent 334			
	newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17917, name=lower jaw tooth, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17921, name=lower jaw molar, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17922, name=lower jaw molar epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18295, name=lower jaw molar dental lamina, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18295 has name [dental lamina]		

Modified OBOComponent 335			
ID	EMAPA:18292	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17919[lower jaw incisor epithelium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17906, name=lower jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17917, name=lower jaw tooth, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17918, name=lower jaw incisor, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 335			
	group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17919, name=lower jaw incisor epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18292, name=lower jaw incisor dental lamina, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18292 has name [dental lamina]		

Modified OBOComponent 336			
ID	EMAPA:18293	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17919[lower jaw incisor epithelium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17906, name=lower jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17917, name=lower jaw tooth, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17918, name=lower jaw incisor, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17919, name=lower jaw incisor epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18293, name=lower jaw incisor enamel organ, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD,		

Modified OBOComponent 336			
	namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18293 has name [enamel organ]		

Modified OBOComponent 337			
ID	EMAPA:17526	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17525[skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:17524, name=integumental system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17525, name=skin, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17526, name=cervical sinus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17526 has synonyms [retro-hyoid depression]		

Modified OBOComponent 338			
ID	EMAPA:18291	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17906[lower jaw]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system,		

Modified OBOComponent 338			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17906, name=lower jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18291, name=lower jaw alveolar sulcus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18291 has name [alveolar sulcus]		

Modified OBOComponent 339			
ID	EMAPA:18298	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17940[upper jaw incisor epithelium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17924, name=upper jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 339			
	start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17938, name=upper jaw tooth, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17939, name=upper jaw incisor, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17940, name=upper jaw incisor epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18298, name=upper jaw incisor dental lamina, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18298 has name [dental lamina]		

Modified OBOComponent 340			
ID	EMAPA:18299	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17940[upper jaw incisor epithelium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17924, name=upper jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17938, name=upper jaw tooth, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17939, name=upper jaw incisor, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0],		

Modified OBOComponent 340			
	OBOComponent [id=EMAPA:17940, name=upper jaw incisor epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18299, name=upper jaw incisor enamel organ, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18299 has name [enamel organ]		

Modified OBOComponent 341			
ID	EMAPA:18296	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17922[lower jaw molar epithelium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17906, name=lower jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17917, name=lower jaw tooth, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17921, name=lower jaw molar, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17922, name=lower jaw molar epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18296, name=lower jaw molar enamel organ, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 341			
	start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18296 has name [enamel organ]		

Modified OBOComponent 342			
ID	EMAPA:18297	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17923[lower jaw molar mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17906, name=lower jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17917, name=lower jaw tooth, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17921, name=lower jaw molar, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17923, name=lower jaw molar mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18297, name=lower jaw molar dental papilla, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18297 has name [dental papilla]		

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Modified OBOComponent 343			
ID	EMAPA:17541	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17540[thalamus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16896, name=diencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17540, name=thalamus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17541, name=thalamus mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17541 has name [mantle layer]		

Modified OBOComponent 344			
ID	EMAPA:17542	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17540[thalamus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo,		

Modified OBOComponent 344

	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16896, name=diencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17540, name=thalamus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17542, name=thalamus marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17542 has name [marginal layer]		

Modified OBOComponent 345

ID	EMAPA:17543	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17540[thalamus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 345			
	group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16896, name=diencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17540, name=thalamus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17543, name=thalamus ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17543 has name [ventricular layer]		

Modified OBOComponent 346			
ID	EMAPA:17544	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:16910[telencephalon]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16910, name=telencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17544, name=cerebral cortex, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17544 has synonyms [neopallium]		

Modified OBOComponent 347			
ID	EMAPA:17535	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17532[epithalamus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16896, name=diencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17532, name=epithalamus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17535, name=epithalamus ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17535 has name [ventricular layer]		

Modified OBOComponent 348			
ID	EMAPA:17534	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17532[epithalamus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 348			
	group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16896, name=diencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17532, name=epithalamus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17534, name=epithalamus marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17534 has name [marginal layer]		

Modified OBOComponent 349			
ID	EMAPA:17537	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17536[hypothalamus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain,		

Modified OBOComponent 349			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16896, name=diencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17536, name=hypothalamus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17537, name=hypothalamus mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17537 has name [mantle layer]		

Modified OBOComponent 350			
ID	EMAPA:17539	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17536[hypothalamus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16896, name=diencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17536, name=hypothalamus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17539, name=hypothalamus ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD,		

Modified OBOComponent 350			
	namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17539 has name [ventricular layer]		

Modified OBOComponent 351			
ID	EMAPA:17538	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17536[hypothalamus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16896, name=diencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17536, name=hypothalamus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17538, name=hypothalamus marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17538 has name [marginal layer]		

Modified OBOComponent 352			
ID	EMAPA:17551	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17550[medulla oblongata]			Group Parents
			Synonyms

Modified OBOComponent 352			
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17550, name=medulla oblongata, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17551, name=medulla oblongata floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17551 has name [floor plate]		

Modified OBOComponent 353			
ID	EMAPA:17554	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17553[medulla oblongata alar plate]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 353			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17550, name=medulla oblongata, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17552, name=medulla oblongata lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17553, name=medulla oblongata alar plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17554, name=medulla oblongata alar plate mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17554 has name [mantle layer]		

Modified OBOComponent 354			
ID	EMAPA:17555	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17553[medulla oblongata alar plate]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain,		

Modified OBOComponent 354			
	statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17550, name=medulla oblongata, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17552, name=medulla oblongata lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17553, name=medulla oblongata alar plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17555, name=medulla oblongata alar plate marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17555 has name [marginal layer]		

Modified OBOComponent 355			
ID	EMAPA:17552	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17550[medulla oblongata]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17550, name=medulla oblongata, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17552, name=medulla oblongata lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD,		

Modified OBOComponent 355			
	namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17552 has name [lateral wall]		

Modified OBOComponent 356			
ID	EMAPA:17553	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17552[medulla oblongata lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17550, name=medulla oblongata, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17552, name=medulla oblongata lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17553, name=medulla oblongata alar plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17553 has name [alar plate]		

Modified OBOComponent 357			
ID	EMAPA:17548	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:16910[telencephalon]			Group Parents

Modified OBOComponent 357			
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16910, name=telencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17548, name=choroid invagination, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17548 has synonyms [tela choroidea]		

Modified OBOComponent 358			
ID	EMAPA:17547	Name	Starts At
TS20	Ends At	TS24	Primary Parents
EMAPA:17544[cerebral cortex]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],		

Modified OBOComponent 358			
	OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16910, name=telencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17544, name=cerebral cortex, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17547, name=cerebral cortex ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS24, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17547 has name [ventricular layer]		

Modified OBOComponent 359			
ID	EMAPA:17546	Name	Starts At
TS20	Ends At	TS24	Primary Parents
EMAPA:17544[cerebral cortex]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16910, name=telencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD,		

Modified OBOComponent 359			
	newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17544, name=cerebral cortex, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17546, name=cerebral cortex marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS24, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17546 has name [marginal layer]		

Modified OBOComponent 360			
ID	EMAPA:17545	Name	Starts At
TS20	Ends At	TS24	Primary Parents
EMAPA:17544[cerebral cortex]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16910, name=telencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17544, name=cerebral cortex, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17545, name=cerebral cortex mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS24, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17545 has name [mantle layer]		

Modified OBOComponent 361			
ID	EMAPA:17564	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17563[pons]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17071, name=metencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17072, name=metencephalon lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17078, name=metencephalon basal plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17563, name=pons, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17564, name=pons mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17564 has name [mantle layer]		

Modified OBOComponent 362			
ID	EMAPA:17566	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17563[pons]			Group Parents
			Synonyms
[]			Primary Path

Modified OBOComponent 362			
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17071, name=metencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17072, name=metencephalon lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17078, name=metencephalon basal plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17563, name=pons, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17566, name=pons ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17566 has name [ventricular layer]		

Modified OBOComponent 363			
ID	EMAPA:17565	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17563[pons]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 363

	group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17071, name=metencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17072, name=metencephalon lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17078, name=metencephalon basal plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17563, name=pons, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17565, name=pons marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17565 has name [marginal layer]		

Modified OBOComponent 364

ID	EMAPA:17560	Name	Starts At
TS20	Ends At	TS23	Primary Parents
EMAPA:17557[medulla oblongata basal plate]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],		

Modified OBOComponent 364			
	OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17550, name=medulla oblongata, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17552, name=medulla oblongata lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17557, name=medulla oblongata basal plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17560, name=medulla oblongata basal plate ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17560 has name [ventricular layer]		

Modified OBOComponent 365			
ID	EMAPA:17562	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17550[medulla oblongata]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 365			
	group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17550, name=medulla oblongata, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17562, name=medulla oblongata roof, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17562 has name [roof] 2. Different Synonyms - Referenced OBOComponent EMAPA:17562 has synonyms [roof plate]		

Modified OBOComponent 366			
ID	EMAPA:17561	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17552[medulla oblongata lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17550, name=medulla oblongata, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17552, name=medulla oblongata lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17561, name=medulla oblongata sulcus limitans, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD,		

Modified OBOComponent 366			
	namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17561 has name [sulcus limitans]		

Modified OBOComponent 367			
ID	EMAPA:19101	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:16844[hepatic duct extrahepatic part]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16840, name=liver and biliary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:16843, name=hepatic duct, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:16844, name=hepatic duct extrahepatic part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:19101, name=common hepatic duct, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19101 has name [common]		

Modified OBOComponent 368			
ID	EMAPA:19100	Name	Starts At
TS22	Ends At	TS26	Primary Parents
TH:00349[right hepatic duct] EMAPA:16844[hepatic duct extrahepatic part]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 368

	<pre> group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16840, name=liver and biliary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:16843, name=hepatic duct, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:16844, name=hepatic duct extrahepatic part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:19100, name=right hepatic duct extrahepatic part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]] </pre>
	<pre> 2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16840, name=liver and biliary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:16843, name=hepatic duct, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=TH:00349, name=right hepatic duct, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:19100, name=right hepatic duct extrahepatic part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]] </pre>
Rule Status	<div>PASSED</div> <div>Edit Status</div> <div>CHANGED</div>
Comments	1. Different Name - Referenced OBOComponent EMAPA:19100 has name [right]
	2. Different Parents - Referenced

Modified OBOComponent 368	
	OBOComponent EMAPA:19100 has parents [TH:00349, EMAPA:16844]

Modified OBOComponent 369			
ID	EMAPA:17556	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17553[medulla oblongata alar plate]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17550, name=medulla oblongata, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17552, name=medulla oblongata lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17553, name=medulla oblongata alar plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17556, name=medulla oblongata alar plate ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17556 has name [ventricular layer]		

Modified OBOComponent 370			
ID	EMAPA:17557	Name	Starts At
TS20	Ends At	TS26	Primary Parents

Modified OBOComponent 370			
EMAPA:17552[medulla oblongata lateral wall]		Group Parents	
		Synonyms	
[]		Primary Path	
Alternate Paths	<div>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17550, name=medulla oblongata, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17552, name=medulla oblongata lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17557, name=medulla oblongata basal plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]</div>		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17557 has name [basal plate]		

Modified OBOComponent 371			
ID	EMAPA:17558	Name	Starts At
TS20	Ends At	TS23	Primary Parents
EMAPA:17557[medulla oblongata basal plate]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 371			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17550, name=medulla oblongata, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17552, name=medulla oblongata lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17557, name=medulla oblongata basal plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17558, name=medulla oblongata basal plate mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17558 has name [mantle layer]		

Modified OBOComponent 372			
ID	EMAPA:17559	Name	Starts At
TS20	Ends At	TS23	Primary Parents
EMAPA:17557[medulla oblongata basal plate]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous		

Modified OBOComponent 372			
	system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17550, name=medulla oblongata, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17552, name=medulla oblongata lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17557, name=medulla oblongata basal plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17559, name=medulla oblongata basal plate marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17559 has name [marginal layer]		

Modified OBOComponent 373			
ID	EMAPA:17576	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17264[cranial nerve]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17263, name=central nervous system nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17264, name=cranial nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 373			
	start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17576, name=trigeminal V nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00270, name=nerve, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17263, name=central nervous system nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17264, name=cranial nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17576, name=trigeminal V nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17576 has name [trigeminal V]		

Modified OBOComponent 374			
ID	EMAPA:17575	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17264[cranial nerve]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 374			
	group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17263, name=central nervous system nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17264, name=cranial nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17575, name=optic II nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]] 2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00270, name=nerve, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17263, name=central nervous system nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17264, name=cranial nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17575, name=optic II nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]] 		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17575 has name [optic II]		

Modified OBOComponent 375			
ID	EMAPA:17574	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17264[cranial nerve]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 375			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17263, name=central nervous system nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17264, name=cranial nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17574, name=oculomotor III nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]] 2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00270, name=nerve, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17263, name=central nervous system nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17264, name=cranial nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17574, name=oculomotor III nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]] 		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17574 has name [oculomotor III]		

Modified OBOComponent 376			
ID	EMAPA:17573	Name	Starts At
TS20	Ends At	TS26	Primary Parents

Modified OBOComponent 376		
EMAPA:17571[vestibulocochlear VIII ganglion]		Group Parents
		Synonyms
[]		Primary Path
Alternate Paths	<p>1. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16658, name=central nervous system ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16659, name=cranial ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17571, name=vestibulocochlear VIII ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17573, name=vestibulocochlear VIII ganglion vestibular component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]] </pre> <p>2. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00269, name=ganglion, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16658, name=central nervous system ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16659, name=cranial ganglion, statusChange=CHANGED, statusRule=PASSED, </pre>	

Modified OBOComponent 376			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17571, name=vestibulocochlear VIII ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17573, name=vestibulocochlear VIII ganglion vestibular component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17573 has name [vestibular component]		

Modified OBOComponent 377			
ID	EMAPA:17572	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17571[vestibulocochlear VIII ganglion]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16658, name=central nervous system ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16659, name=cranial ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17571, name=vestibulocochlear VIII ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17572, name=vestibulocochlear VIII ganglion cochlear component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED,</p>		

Modified OBOComponent 377			
		dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00269, name=ganglion, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16658, name=central nervous system ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16659, name=cranial ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17571, name=vestibulocochlear VIII ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17572, name=vestibulocochlear VIII ganglion cochlear component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17572 has name [cochlear component]		

Modified OBOComponent 378			
ID	EMAPA:17571	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:16659[cranial ganglion]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16658, name=central nervous system ganglion, statusChange=CHANGED,		

Modified OBOComponent 378			
	statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16659, name=cranial ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17571, name=vestibulocochlear VIII ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00269, name=ganglion, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16658, name=central nervous system ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16659, name=cranial ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17571, name=vestibulocochlear VIII ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17571 has name [vestibulocochlear VIII]		

Modified OBOComponent 379			
ID	EMAPA:19107	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:17424[upper arm]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 379			
	group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17413, name=arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17424, name=upper arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19107, name=upper arm skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19107 has name [skeletal muscle]		

Modified OBOComponent 380			
ID	EMAPA:19115	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:17432[forelimb digit 2]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit 2, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17432, name=forelimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19115, name=forelimb digit 2 phalanx, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, 		

Modified OBOComponent 380

```
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17432, name=forelimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19115, name=forelimb digit
2 phalanx, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17432, name=forelimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19115, name=forelimb digit
2 phalanx, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
```


Modified OBOComponent 380			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17432, name=forelimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19115, name=forelimb digit 2 phalanx, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19115 has name [phalanx]		

Modified OBOComponent 381			
ID	EMAPA:19114	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:17432[forelimb digit 2]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17432, name=forelimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19114, name=forelimb digit 2 metacarpus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 381

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dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17432, name=forelimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19114, name=forelimb digit
2 metacarpus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17432, name=forelimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19114, name=forelimb digit
2 metacarpus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 381			
	group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17432, name=forelimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19114, name=forelimb digit 2 metacarpus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19114 has name [metacarpus]		

Modified OBOComponent 382			
ID	EMAPA:19117	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:17435[forelimb digit 3]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17435, name=forelimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19117, name=forelimb digit 3 phalanx, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, 		

Modified OBOComponent 382

```
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17435, name=forelimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19117, name=forelimb digit
3 phalanx, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17435, name=forelimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19117, name=forelimb digit
3 phalanx, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
```

Modified OBOComponent 382			
	newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17435, name=forelimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19117, name=forelimb digit 3 phalanx, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19117 has name [phalanx]		

Modified OBOComponent 383			
ID	EMAPA:19116	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:17435[forelimb digit 3]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit 3, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17435, name=forelimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19116, name=forelimb digit 3 metacarpus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 383

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17435, name=forelimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19116, name=forelimb digit
3 metacarpus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17435, name=forelimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19116, name=forelimb digit
3 metacarpus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
```


Modified OBOComponent 383			
	start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17435, name=forelimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19116, name=forelimb digit 3 metacarpus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19116 has name [metacarpus]		

Modified OBOComponent 384			
ID	EMAPA:19113	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:17429[forelimb digit 1]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit 1, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17429, name=forelimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19113, name=forelimb digit 1 phalanx, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, 		

Modified OBOComponent 384

```
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17429, name=forelimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19113, name=forelimb digit
1 phalanx, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17429, name=forelimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19113, name=forelimb digit
1 phalanx, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
```

Modified OBOComponent 384			
	newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17429, name=forelimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19113, name=forelimb digit 1 phalanx, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19113 has name [phalanx]		

Modified OBOComponent 385			
ID	EMAPA:19112	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:17429[forelimb digit 1]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17429, name=forelimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:19112, name=forelimb digit 1 metacarpus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED,</p>		

Modified OBOComponent 385

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17429, name=forelimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19112, name=forelimb digit
1 metacarpus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17429, name=forelimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19112, name=forelimb digit
1 metacarpus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
```

Modified OBOComponent 385			
	start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17429, name=forelimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19112, name=forelimb digit 1 metacarpus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19112 has name [metacarpus]		

Modified OBOComponent 386			
ID	EMAPA:17569	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:16659[cranial ganglion]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16658, name=central nervous system ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16659, name=cranial ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17569, name=facial VII ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 386			
		dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00269, name=ganglion, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16658, name=central nervous system ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16659, name=cranial ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17569, name=facial VII ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17569 has name [facial VII]		

Modified OBOComponent 387			
ID	EMAPA:17567	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17072[metencephalon lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17071, name=metencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17072, name=metencephalon lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 387			
	start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17567, name=metencephalon sulcus limitans, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17567 has name [sulcus limitans]		

Modified OBOComponent 388			
ID	EMAPA:17568	Name	Starts At
TS20	Ends At	TS26	Primary Parents
TH:00021[4th ventricle choroid plexus] EMAPA:17259[metencephalon roof]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00020, name=choroid plexus, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00021, name=4th ventricle choroid plexus, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17568, name=metencephalon 4th ventricle choroid plexus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p>		

Modified OBOComponent 388

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OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16916, name=hindbrain,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00021, name=4th ventricle
choroid plexus, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17568, name=metencephalon
4th ventricle choroid plexus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16916, name=hindbrain,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17071, name=metencephalon,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS18, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17259, name=metencephalon
roof, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17568, name=metencephalon
4th ventricle choroid plexus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17568 has name [choroid plexus]		

Modified OBOComponent 388	
	2. Different Parents - Referenced OBOComponent EMAPA:17568 has parents [TH:00021, EMAPA:17259]

Modified OBOComponent 389			
ID	EMAPA:17584	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17579[spinal cord lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17577, name=spinal cord, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17579, name=spinal cord lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17584, name=spinal cord sulcus limitans, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17584 has name [sulcus limitans]		

Modified OBOComponent 390			
ID	EMAPA:17583	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17579[spinal cord lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 390			
	group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17577, name=spinal cord, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17579, name=spinal cord lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17583, name=spinal cord marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17583 has name [marginal layer]		

Modified OBOComponent 391			
ID	EMAPA:17586	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17577[spinal cord]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17577, name=spinal cord, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17586, name=spinal cord roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 391			
	start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17586 has name [roof plate]		

Modified OBOComponent 392			
ID	EMAPA:17585	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17579[spinal cord lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17577, name=spinal cord, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17579, name=spinal cord lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17585, name=spinal cord ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17585 has name [ventricular layer]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:17585 has synonyms [ependymal]		

Modified OBOComponent 393			
ID	EMAPA:19118	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:17438[forelimb digit 4]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 393

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17438, name=forelimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19118, name=forelimb digit
4 metacarpus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17438, name=forelimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19118, name=forelimb digit
4 metacarpus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

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<pre> group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17438, name=forelimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19118, name=forelimb digit 4 metacarpus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]] </pre>			
<pre> 4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17438, name=forelimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19118, name=forelimb digit 4 metacarpus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]] </pre>			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19118 has name [metacarpus]		

Modified OBOComponent 394

ID	EMAPA:19119	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:17438[forelimb digit 4]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 394

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17438, name=forelimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19119, name=forelimb digit
4 phalanx, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17438, name=forelimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19119, name=forelimb digit
4 phalanx, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
```


Modified OBOComponent 394			
		statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17438, name=forelimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19119, name=forelimb digit 4 phalanx, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17438, name=forelimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19119, name=forelimb digit 4 phalanx, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19119 has name [phalanx]		

Modified OBOComponent 395			
ID	EMAPA:17580	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17579[spinal cord lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 395			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17577, name=spinal cord, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17579, name=spinal cord lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17580, name=spinal cord mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17580 has name [mantle layer]		

Modified OBOComponent 396			
ID	EMAPA:19124	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:17460[hindlimb digit 1]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17460, name=hindlimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

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group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19124, name=hindlimb digit
1 phalanx, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17460, name=hindlimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19124, name=hindlimb digit
1 phalanx, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17460, name=hindlimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19124, name=hindlimb digit
1 phalanx, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
```

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	OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17460, name=hindlimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19124, name=hindlimb digit 1 phalanx, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19124 has name [phalanx]		

Modified OBOComponent 397			
ID	EMAPA:19123	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:17460[hindlimb digit 1]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17460, name=hindlimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19123, name=hindlimb digit 1 metatarsus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD,		

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namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0]]

2. [
OBOComponent [id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0],
OBOComponent [id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0],
OBOComponent [id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0],
OBOComponent [id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0],
OBOComponent [id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0],
OBOComponent [id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0],
OBOComponent [id=EMAPA:17460, name=hindlimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0],
OBOComponent [id=EMAPA:19123, name=hindlimb digit
1 metatarsus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0]]

3. [
OBOComponent [id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0],
OBOComponent [id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0],
OBOComponent [id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0],
OBOComponent [id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0],
OBOComponent [id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0],
OBOComponent [id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0],
OBOComponent [id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0],
OBOComponent [id=EMAPA:17460, name=hindlimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0],
OBOComponent [id=EMAPA:19123, name=hindlimb digit
1 metatarsus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0]]

4. [
OBOComponent [id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0],
OBOComponent [id=EMAPA:25765, name=mouse,

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		statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17460, name=hindlimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19123, name=hindlimb digit 1 metatarsus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19123 has name [metatarsus]		

Modified OBOComponent 398			
ID	EMAPA:19121	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:17441[forelimb digit 5]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17441, name=forelimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19121, name=forelimb digit 5 phalanx, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

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group=false, start=TS24, end=TS26, present=0 ]]
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2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17441, name=forelimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19121, name=forelimb digit
5 phalanx, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17441, name=forelimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19121, name=forelimb digit
5 phalanx, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
```


Modified OBOComponent 398			
	OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17441, name=forelimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19121, name=forelimb digit 5 phalanx, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19121 has name [phalanx]		

Modified OBOComponent 399			
ID	EMAPA:19128	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:17466[hindlimb digit 3]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17466, name=hindlimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19128, name=hindlimb digit 3 phalanx, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy,		

Modified OBOComponent 399

```
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17466, name=hindlimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19128, name=hindlimb digit
3 phalanx, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17466, name=hindlimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19128, name=hindlimb digit
3 phalanx, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
```

Modified OBOComponent 399			
OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17466, name=hindlimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19128, name=hindlimb digit 3 phalanx, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19128 has name [phalanx]		

Modified OBOComponent 400			
ID	EMAPA:19127	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:17466[hindlimb digit 3]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17466, name=hindlimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19127, name=hindlimb digit 3 metatarsus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],		

Modified OBOComponent 400

```
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17466, name=hindlimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19127, name=hindlimb digit
3 metatarsus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17466, name=hindlimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19127, name=hindlimb digit
3 metatarsus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
```

Modified OBOComponent 400			
		statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17466, name=hindlimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19127, name=hindlimb digit 3 metatarsus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19127 has name [metatarsus]		

Modified OBOComponent 401			
ID	EMAPA:19126	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:17463[hindlimb digit 2]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17463, name=hindlimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19126, name=hindlimb digit 2 phalanx, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse,		

Modified OBOComponent 401

```
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17463, name=hindlimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19126, name=hindlimb digit
2 phalanx, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17463, name=hindlimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19126, name=hindlimb digit
2 phalanx, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
```

Modified OBOComponent 401			
	OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17463, name=hindlimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19126, name=hindlimb digit 2 phalanx, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19126 has name [phalanx]		

Modified OBOComponent 402			
ID	EMAPA:19125	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:17463[hindlimb digit 2]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17463, name=hindlimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19125, name=hindlimb digit 2 metatarsus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],		

Modified OBOComponent 402

```
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17463, name=hindlimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19125, name=hindlimb digit
2 metatarsus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17463, name=hindlimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19125, name=hindlimb digit
2 metatarsus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
```


Modified OBOComponent 402			
	statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17463, name=hindlimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19125, name=hindlimb digit 2 metatarsus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19125 has name [metatarsus]		

Modified OBOComponent 403			
ID	EMAPA:17578	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17577[spinal cord]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17577, name=spinal cord, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17578, name=spinal cord floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17578 has name [floor plate]		

Modified OBOComponent 404			
ID	EMAPA:17579	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17577[spinal cord]			Group Parents

Modified OBOComponent 404			
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17577, name=spinal cord, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17579, name=spinal cord lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17579 has name [lateral wall]		

Modified OBOComponent 405			
ID	EMAPA:19120	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:17441[forelimb digit 5]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit,		

Modified OBOComponent 405

```
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17441, name=forelimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19120, name=forelimb digit
5 metacarpus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17441, name=forelimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19120, name=forelimb digit
5 metacarpus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17441, name=forelimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19120, name=forelimb digit
5 metacarpus, statusChange=CHANGED,
```

Modified OBOComponent 405			
		statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17441, name=forelimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19120, name=forelimb digit 5 metacarpus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19120 has name [metacarpus]		

Modified OBOComponent 406			
ID	EMAPA:17595	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17593[endolymphatic sac]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16194, name=inner ear,		

Modified OBOComponent 406			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17593, name=endolymphatic sac, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17595, name=endolymphatic sac epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17595 has End Stage TS22		
	2. Different Name - Referenced OBOComponent EMAPA:17595 has name [epithelium]		

Modified OBOComponent 407			
ID	EMAPA:17594	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17593[endolymphatic sac]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17593, name=endolymphatic sac, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17594, name=endolymphatic sac associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17594 has End Stage TS22		
	2. Different Name - Referenced OBOComponent EMAPA:17594 has name [associated mesenchyme]		

Modified OBOComponent 408

Modified OBOComponent 408			
ID	EMAPA:17593	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:16194[inner ear]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17593, name=endolymphatic sac, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17593 has End Stage TS22		

Modified OBOComponent 409			
ID	EMAPA:17592	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17589[pinna]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear,		

Modified OBOComponent 409			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16991, name=external ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17589, name=pinna, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17592, name=pinna surface epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17592 has name [surface epithelium]		

Modified OBOComponent 410			
ID	EMAPA:17599	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17598[cochlear duct]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17286, name=inner ear vestibular component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17290, name=sacculle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17597, name=cochlea, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17598, name=cochlear duct, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17599, name=cochlear duct associated mesenchyme, statusChange=CHANGED,		

Modified OBOComponent 410			
	statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17599 has name [associated mesenchyme]		

Modified OBOComponent 411			
ID	EMAPA:17596	Name	Starts At
TS20	Ends At	TS23	Primary Parents
EMAPA:16194[inner ear]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17596, name=otic capsule, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17596 has synonyms [pre-cartilage]		

Modified OBOComponent 412			
ID	EMAPA:19129	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:17469[hindlimb digit 4]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],		

Modified OBOComponent 412

```
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17469, name=hindlimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19129, name=hindlimb digit
4 metatarsus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17469, name=hindlimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19129, name=hindlimb digit
4 metatarsus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
```

Modified OBOComponent 412			
		statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17469, name=hindlimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19129, name=hindlimb digit 4 metatarsus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17469, name=hindlimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19129, name=hindlimb digit 4 metatarsus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19129 has name [metatarsus]		

Modified OBOComponent 413			
ID	EMAPA:17591	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17589[pinna]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],		

Modified OBOComponent 413			
	OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16991, name=external ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17589, name=pinna, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17591, name=pinna mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17591 has name [mesenchyme]		

Modified OBOComponent 414			
ID	EMAPA:19132	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:17472[hindlimb digit 5]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17472, name=hindlimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19132, name=hindlimb digit 5 phalanx, statusChange=CHANGED, statusRule=PASSED,		

Modified OBOComponent 414

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17472, name=hindlimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19132, name=hindlimb digit
5 phalanx, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17472, name=hindlimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19132, name=hindlimb digit
5 phalanx, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 414			
	group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17472, name=hindlimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19132, name=hindlimb digit 5 phalanx, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19132 has name [phalanx]		

Modified OBOComponent 415			
ID	EMAPA:19131	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:17472[hindlimb digit 5]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17472, name=hindlimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19131, name=hindlimb digit 5 metatarsus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		

Modified OBOComponent 415

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17472, name=hindlimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19131, name=hindlimb digit
5 metatarsus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17472, name=hindlimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19131, name=hindlimb digit
5 metatarsus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
```


Modified OBOComponent 415			
	OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17472, name=hindlimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19131, name=hindlimb digit 5 metatarsus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19131 has name [metatarsus]		

Modified OBOComponent 416			
ID	EMAPA:19130	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:17469[hindlimb digit 4]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17469, name=hindlimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19130, name=hindlimb digit 4 phalanx, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]		
	2. [

Modified OBOComponent 416

```
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17469, name=hindlimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19130, name=hindlimb digit
4 phalanx, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17469, name=hindlimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19130, name=hindlimb digit
4 phalanx, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 416			
	group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17469, name=hindlimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19130, name=hindlimb digit 4 phalanx, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19130 has name [phalanx]		

Modified OBOComponent 417			
ID	EMAPA:19031	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:19030[serosal pericardium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:17174, name=pericardium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:19030, name=serosal pericardium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:19031, name=parietal serosal pericardium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19031 has name [parietal]		

Modified OBOComponent 418			
ID	EMAPA:19032	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:19030[serosal pericardium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:17174, name=pericardium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:19030, name=serosal pericardium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:19032, name=visceral serosal pericardium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19032 has name [visceral]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:19032 has synonyms [epicardium]		

Modified OBOComponent 419			
ID	EMAPA:19035	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:19431[C1]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 419

```
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=TH:00070, name=musculoskeletal
system, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=TH:00028, name=vertebra,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17674, name=cervical
vertebra, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19431, name=C1,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19035, name=hypochordal
arch, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=TH:00070, name=musculoskeletal
system, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17215, name=axial skeleton
cervical region, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17674, name=cervical
vertebra, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19431, name=C1,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19035, name=hypochordal
arch, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
```

Modified OBOComponent 419

```
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=TH:00028, name=vertebra,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17674, name=cervical
vertebra, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19431, name=C1,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19035, name=hypochordal
arch, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17215, name=axial skeleton
cervical region, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17674, name=cervical
vertebra, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19431, name=C1,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19035, name=hypochordal
arch, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:19035 has synonyms [bow]		

Modified OBOComponent 420

Modified OBOComponent 420			
ID	EMAPA:19036	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:18778[pineal gland]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16896, name=diencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17532, name=epithalamus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18778, name=pineal gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:19036, name=pineal gland stalk, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19036 has name [stalk]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:19036 has synonyms [peduncle]		

Modified OBOComponent 421			
ID	EMAPA:18334	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18333[larynx]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 421			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:18333, name=larynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18334, name=larynx mucous membrane, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18334 has name [mucous membranes]		

Modified OBOComponent 422			
ID	EMAPA:18336	Name	Starts At
TS24	Ends At	TS26	Primary Parents
TH:00028[vertebra] EMAPA:17676[axial skeleton sacral region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=TH:00028, name=vertebra, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0],]		

Modified OBOComponent 422

OBOComponent [id=EMAPA:18336, name=sacral vertebra, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]

2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17676, name=axial skeleton sacral region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:18336, name=sacral vertebra, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]

3. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=TH:00028, name=vertebra, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18336, name=sacral vertebra, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]

4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],

Modified OBOComponent 422			
	OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17676, name=axial skeleton sacral region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:18336, name=sacral vertebra, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18336 has name [vertebra]		
	2. Different Parents - Referenced OBOComponent EMAPA:18336 has parents [TH:00028, EMAPA:17676]		

Modified OBOComponent 423			
ID	EMAPA:18326	Name	Starts At
TS22	Ends At	TS24	Primary Parents
EMAPA:28518[renal interstitium group] EMAPA:19279[renal medulla]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:28518, name=renal interstitium group, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS21, end=TS28, present=0], OBOComponent [id=EMAPA:18326, name=renal medullary interstitium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS24, present=0]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 423

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28518, name=renal
interstitium group, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS21,
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18326, name=renal medullary
interstitium, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:19279, name=renal medulla,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18326, name=renal medullary
interstitium, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:18326 has synonyms [medullary stroma]		

Modified OBOComponent 424			
ID	EMAPA:18329	Name	Starts At
TS24	Ends At	TS27	Primary Parents
EMAPA:30984[female external genitalia] EMAPA:17959[female reproductive system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17959, name=female reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:30984, name=female external genitalia, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS23, end=TS28, present=0], OBOComponent [id=EMAPA:18329, name=labial swelling, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS27, present=0]] </pre> <p>2. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17959, name=female reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:18329, name=labial swelling, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS27, present=0]] </pre> <p>3. [</p>		

Modified OBOComponent 424

	OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17959, name=female reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:30984, name=female external genitalia, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS23, end=TS28, present=0], OBOComponent [id=EMAPA:18329, name=labial swelling, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS27, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:18329 has synonyms [labia]		

Modified OBOComponent 425

ID	EMAPA:18341	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17681[chondrocranium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17680, name=cranium,		

Modified OBOComponent 425			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17681, name=chondrocranium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18341, name=supraoccipital cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17680, name=cranium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17681, name=chondrocranium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18341, name=supraoccipital cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:18341 has synonyms [non-squamous part of supraoccipital bone]		

Modified OBOComponent 426			
ID	EMAPA:19026	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18797[temporal lobe]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, 		

Modified OBOComponent 426			
	group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16910, name=telencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:18797, name=temporal lobe, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:19026, name=temporal lobe mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19026 has name [mantle layer]		

Modified OBOComponent 427			
ID	EMAPA:19053	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17764[diencephalon meninges] TH:00048[brain subarachnoid space]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00040, name=meninges, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=TH:00044, name=brain meninges, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=TH:00048, name=brain subarachnoid space, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0],		

Modified OBOComponent 427

```
OBOComponent [ id=EMAPA:19053, name=diencephalon
subarachnoid space, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00040, name=meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17764, name=diencephalon
meninges, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19053, name=diencephalon
subarachnoid space, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00048, name=brain subarachnoid
```

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```
space, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19053, name=diencephalon
subarachnoid space, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17764, name=diencephalon
meninges, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19053, name=diencephalon
subarachnoid space, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16895, name=forebrain,
statusChange=UNCHANGED, statusRule=PASSED,
```

Modified OBOComponent 427			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16896, name=diencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17764, name=diencephalon meninges, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:19053, name=diencephalon subarachnoid space, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19053 has name [subarachnoid space]		
	2. Different Parents - Referenced OBOComponent EMAPA:19053 has parents [EMAPA:17764, TH:00048]		

Modified OBOComponent 428			
ID	EMAPA:19054	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17774[telencephalon meninges] TH:00048[brain subarachnoid space]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00040, name=meninges, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=TH:00044, name=brain meninges, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=TH:00048, name=brain subarachnoid space, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:19054, name=telencephalon subarachnoid space, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy,		

Modified OBOComponent 428

```
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00040, name=meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17774, name=telencephalon
meninges, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19054, name=telencephalon
subarachnoid space, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00048, name=brain subarachnoid
space, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19054, name=telencephalon
subarachnoid space, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ]]
```

Modified OBOComponent 428

```

4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17774, name=telencephalon
meninges, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19054, name=telencephalon
subarachnoid space, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ]]

```

```

5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16895, name=forebrain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16910, name=telencephalon,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17774, name=telencephalon
meninges, statusChange=CHANGED, statusRule=PASSED,

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Modified OBOComponent 428			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:19054, name=telencephalon subarachnoid space, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19054 has name [subarachnoid space]		
	2. Different Parents - Referenced OBOComponent EMAPA:19054 has parents [EMAPA:17774, TH:00048]		

Modified OBOComponent 429			
ID	EMAPA:19051	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:16981[midbrain roof plate]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16974, name=midbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16981, name=midbrain roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:19051, name=tectum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Start Stage - Referenced OBOComponent EMAPA:19051 has Start Stage TS25		
	2. Different Synonyms - Referenced OBOComponent EMAPA:19051 has synonyms [rostral part of midbrain roof]		

Modified OBOComponent 430

Modified OBOComponent 430			
ID	EMAPA:18350	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:16860[tail somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <pre>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16748, name=tail, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:18350, name=somite 56, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]</pre> <p>2. [</p> <pre>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:18350, name=somite 56, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]</pre> <p>3. [</p> <pre>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED,</pre>		

Modified OBOComponent 430

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18350, name=somite 56,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18350, name=somite 56,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16748, name=tail,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18350, name=somite 56,
```

Modified OBOComponent 430

statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]

6. [
OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],
OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],
OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],
OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0],
OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],
OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],
OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0],
OBOComponent [id=EMAPA:18350, name=somite 56, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]

7. [
OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],
OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],
OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],
OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0],
OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],
OBOComponent [id=EMAPA:31169, name=somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS22, present=0],
OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0],
OBOComponent [id=EMAPA:18350, name=somite 56, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]

8. [
OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],
OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],
OBOComponent [id=EMAPA:16039, name=embryo,

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		statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:18350, name=somite 56, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18350 has parents [EMAPA:16860, EMAPA:31169]		

Modified OBOComponent 431			
ID	EMAPA:19052	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:16981[midbrain roof plate]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16974, name=midbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16981, name=midbrain roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:19052, name=midbrain rest		

Modified OBOComponent 431			
	of roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19052 has name [rest of roof plate]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:19052 has synonyms [caudal part of midbrain roof]		

Modified OBOComponent 432			
ID	EMAPA:19050	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:19047[cerebellum dorsal part]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17071, name=metencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17072, name=metencephalon lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17073, name=metencephalon alar plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17787, name=cerebellum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:19047, name=cerebellum dorsal part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0],		

Modified OBOComponent 432			
	OBOComponent [id=EMAPA:19050, name=cerebellum dorsal part ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19050 has name [ventricular layer]		

Modified OBOComponent 433			
ID	EMAPA:19059	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:18634[hindbrain venous dural sinus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16240, name=venous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18631, name=brain venous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18632, name=hindbrain venous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18633, name=hindbrain venous sinus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18634, name=hindbrain venous dural sinus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:19059, name=cavernous sinus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19059 has name [cavernous]		

Modified OBOComponent 434			
ID	EMAPA:18358	Name	Starts At

Modified OBOComponent 434			
TS22	Ends At	TS22	Primary Parents
EMAPA:16860[tail somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16748, name=tail, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0],</p> <p>OBOComponent [id=EMAPA:18358, name=somite 58, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0],</p> <p>OBOComponent [id=EMAPA:18358, name=somite 58, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]</p> <p>3. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0],</p>		

Modified OBOComponent 434

```
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18358, name=somite 58,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18358, name=somite 58,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16748, name=tail,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18358, name=somite 58,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
```

Modified OBOComponent 434

```
start=TS22, end=TS22, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18358, name=somite 58,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18358, name=somite 58,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
8. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 434			
	group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:18358, name=somite 58, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18358 has parents [EMAPA:16860, EMAPA:31169]		

Modified OBOComponent 435			
ID	EMAPA:19057	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:19053[diencephalon subarachnoid space]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00040, name=meninges, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=TH:00044, name=brain meninges, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=TH:00048, name=brain subarachnoid space, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:19053, name=diencephalon subarachnoid space, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD,		

Modified OBOComponent 435

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namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19057, name=diencephalon
cisterna chiasmatica, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS26, present=0 ]]

2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00040, name=meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17764, name=diencephalon
meninges, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19053, name=diencephalon
subarachnoid space, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19057, name=diencephalon
cisterna chiasmatica, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS26, present=0 ]]

3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,

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Modified OBOComponent 435

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00048, name=brain subarachnoid
space, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19053, name=diencephalon
subarachnoid space, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19057, name=diencephalon
cisterna chiasmatica, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17764, name=diencephalon
meninges, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19053, name=diencephalon
subarachnoid space, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19057, name=diencephalon
cisterna chiasmatica, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS26, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
```

Modified OBOComponent 435			
<pre> statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16896, name=diencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17764, name=diencephalon meninges, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:19053, name=diencephalon subarachnoid space, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:19057, name=diencephalon cisterna chiasmatica, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]] </pre>			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19057 has name [cisterna chiasmatica]		

Modified OBOComponent 436			
ID	EMAPA:19055	Name	Starts At
TS21	Ends At	TS26	Primary Parents
TH:00048[brain subarachnoid space] EMAPA:17791[midbrain meninges]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<pre> 1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00040, name=meninges, </pre>		

Modified OBOComponent 436

```
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00048, name=brain subarachnoid
space, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19055, name=midbrain
subarachnoid space, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00040, name=meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17791, name=midbrain
meninges, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19055, name=midbrain
subarachnoid space, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
```


Modified OBOComponent 436

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00048, name=brain subarachnoid
space, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19055, name=midbrain
subarachnoid space, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17791, name=midbrain
meninges, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19055, name=midbrain
subarachnoid space, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 436			
	group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16974, name=midbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17791, name=midbrain meninges, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:19055, name=midbrain subarachnoid space, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19055 has name [subarachnoid space]		
	2. Different Parents - Referenced OBOComponent EMAPA:19055 has parents [TH:00048, EMAPA:17791]		

Modified OBOComponent 437			
ID	EMAPA:31404	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:28364[inner medullary interstitium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:28518, name=renal interstitium group, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS21, end=TS28, present=0], OBOComponent [id=EMAPA:28364, name=inner medullary interstitium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:31404, name=resident macrophage of the inner medulla, statusChange=CHANGED, statusRule=PASSED, dbID=TBD,		

Modified OBOComponent 437

```
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28518, name=renal
interstitium group, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS21,
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28364, name=inner medullary
interstitium, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31404, name=resident
macrophage of the inner medulla,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:19279, name=renal medulla,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28349, name=inner medulla,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
```

Modified OBOComponent 437			
	newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:28364, name=inner medullary interstitium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:31404, name=resident macrophage of the inner medulla, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:31404 has synonyms [renal monocytes of the inner medulla]		

Modified OBOComponent 438			
ID	EMAPA:18354	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:16860[tail somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16748, name=tail, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:18354, name=somite 57, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED,		

Modified OBOComponent 438

```
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18354, name=somite 57,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18354, name=somite 57,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18354, name=somite 57,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
```

Modified OBOComponent 438

```
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16748, name=tail,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18354, name=somite 57,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18354, name=somite 57,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
```


Modified OBOComponent 438			
		OBOComponent [id=EMAPA:31169, name=somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS22, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:18354, name=somite 57, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]	
		8. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:18354, name=somite 57, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18354 has parents [EMAPA:16860, EMAPA:31169]		

Modified OBOComponent 439			
ID	EMAPA:19056	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:18211[hindbrain subarachnoid space]			Group Parents
			Synonyms
[cisterna interpeduncularis, interpeduncular cistern]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system,		

Modified OBOComponent 439

```
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00040, name=meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00048, name=brain subarachnoid
space, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18211, name=hindbrain
subarachnoid space, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19056, name=hindbrain basal
cistern, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00040, name=meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17783, name=hindbrain
meninges, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18211, name=hindbrain
subarachnoid space, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19056, name=hindbrain basal
cistern, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
```

Modified OBOComponent 439

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00048, name=brain subarachnoid
space, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18211, name=hindbrain
subarachnoid space, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19056, name=hindbrain basal
cistern, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17783, name=hindbrain
meninges, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18211, name=hindbrain
subarachnoid space, statusChange=CHANGED,
```

Modified OBOComponent 439			
		statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:19056, name=hindbrain basal cistern, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]]	
		5. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17783, name=hindbrain meninges, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18211, name=hindbrain subarachnoid space, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:19056, name=hindbrain basal cistern, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19056 has name [basal cistern]		

Modified OBOComponent 440			
ID	EMAPA:19040	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:19039[hippocampus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo,		

Modified OBOComponent 440			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16910, name=telencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17544, name=cerebral cortex, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19039, name=hippocampus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0], OBOComponent [id=EMAPA:19040, name=hippocampus mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19040 has name [mantle layer]		

Modified OBOComponent 441			
ID	EMAPA:19041	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:19039[hippocampus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, 		

Modified OBOComponent 441			
	group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16910, name=telencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17544, name=cerebral cortex, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19039, name=hippocampus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0], OBOComponent [id=EMAPA:19041, name=hippocampus marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19041 has name [marginal layer]		

Modified OBOComponent 442			
ID	EMAPA:19043	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:19039[hippocampus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16910, name=telencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17544, name=cerebral		

Modified OBOComponent 442			
	cortex, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19039, name=hippocampus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0], OBOComponent [id=EMAPA:19043, name=hippocampus ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19043 has name [ventricular layer]		

Modified OBOComponent 443			
ID	EMAPA:19048	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:19047[cerebellum dorsal part]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17071, name=metencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17072, name=metencephalon lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17073, name=metencephalon alar plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17787, name=cerebellum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:19047, name=cerebellum		

Modified OBOComponent 443			
	dorsal part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0], OBOComponent [id=EMAPA:19048, name=cerebellum dorsal part mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19048 has name [mantle layer]		

Modified OBOComponent 444			
ID	EMAPA:19049	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:19047[cerebellum dorsal part]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17071, name=metencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17072, name=metencephalon lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17073, name=metencephalon alar plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17787, name=cerebellum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:19047, name=cerebellum dorsal part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 444			
	start=TS25, end=TS26, present=0], OBOComponent [id=EMAPA:19049, name=cerebellum dorsal part marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19049 has name [marginal layer]		

Modified OBOComponent 445			
ID	EMAPA:18366	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:16860[tail somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16748, name=tail, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0],</p> <p>OBOComponent [id=EMAPA:18366, name=somite 60, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0],</p>		

Modified OBOComponent 445

```
OBOComponent [ id=EMAPA:18366, name=somite 60,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18366, name=somite 60,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18366, name=somite 60,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16748, name=tail,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 445

```
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18366, name=somite 60,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18366, name=somite 60,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

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		group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:18366, name=somite 60, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]	
		8. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:18366, name=somite 60, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18366 has parents [EMAPA:16860, EMAPA:31169]		

Modified OBOComponent 446			
ID	EMAPA:19044	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:19042[rest of cerebral cortex]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous		

Modified OBOComponent 446			
	system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16910, name=telencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17544, name=cerebral cortex, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19042, name=rest of cerebral cortex, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0], OBOComponent [id=EMAPA:19044, name=rest of cerebral cortex mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19044 has name [mantle layer]		

Modified OBOComponent 447			
ID	EMAPA:19045	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:19042[rest of cerebral cortex]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16910, name=telencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD,		

Modified OBOComponent 447			
	newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17544, name=cerebral cortex, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19042, name=rest of cerebral cortex, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0], OBOComponent [id=EMAPA:19045, name=rest of cerebral cortex marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19045 has name [marginal layer]		

Modified OBOComponent 448			
ID	EMAPA:18362	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:16860[tail somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16748, name=tail, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:18362, name=somite 59, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 448

```
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18362, name=somite 59,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18362, name=somite 59,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18362, name=somite 59,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
```


Modified OBOComponent 448

```
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16748, name=tail,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18362, name=somite 59,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18362, name=somite 59,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
```

Modified OBOComponent 448			
		mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:31169, name=somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS22, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:18362, name=somite 59, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]	
		8. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:18362, name=somite 59, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18362 has parents [EMAPA:16860, EMAPA:31169]		

Modified OBOComponent 449			
ID	EMAPA:19046	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:19042[rest of cerebral cortex]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 449			
	group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16910, name=telencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17544, name=cerebral cortex, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19042, name=rest of cerebral cortex, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0], OBOComponent [id=EMAPA:19046, name=rest of cerebral cortex ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19046 has name [ventricular layer]		

Modified OBOComponent 450			
ID	EMAPA:19047	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:17787[cerebellum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],		

Modified OBOComponent 450			
	OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17071, name=metencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17072, name=metencephalon lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17073, name=metencephalon alar plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17787, name=cerebellum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:19047, name=cerebellum dorsal part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19047 has name [dorsal part]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:19047 has synonyms [vermis]		

Modified OBOComponent 451			
ID	EMAPA:18374	Name	Starts At
TS22	Ends At	TS26	Primary Parents
TH:00028[vertebra] EMAPA:18043[axial skeleton tail region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],]		

Modified OBOComponent 451

```
OBOComponent [ id=TH:00028, name=vertebra,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18374, name=tail vertebra,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=TH:00070, name=musculoskeletal
system, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18043, name=axial skeleton
tail region, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18374, name=tail vertebra,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16748, name=tail,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18042, name=tail skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18043, name=axial skeleton
tail region, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18374, name=tail vertebra,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 451

<pre>group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=TH:00028, name=vertebra, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18374, name=tail vertebra, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]</pre>			
<pre>5. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:18043, name=axial skeleton tail region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:18374, name=tail vertebra, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]</pre>			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18374 has name [vertebra]		
	2. Different Parents - Referenced OBOComponent EMAPA:18374 has parents [TH:00028, EMAPA:18043]		

Modified OBOComponent 452

ID	EMAPA:18376	Name	Starts At
TS12	Ends At	TS16	Primary Parents
EMAPA:16251[hindgut diverticulum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<pre>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</pre>		

Modified OBOComponent 452			
	OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16251, name=hindgut diverticulum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS20, present=0], OBOComponent [id=EMAPA:18376, name=hindgut diverticulum lumen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS16, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18376 has name [lumen]		

Modified OBOComponent 453			
ID	EMAPA:19078	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:27235[duodenum mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18852, name=duodenum,		

Modified OBOComponent 453			
	statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:27235, name=duodenum mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:19078, name=duodenum epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19078 has name [epithelium]		

Modified OBOComponent 454			
ID	EMAPA:18375	Name	Starts At
TS12	Ends At	TS13	Primary Parents
EMAPA:16248[foregut diverticulum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16248, name=foregut diverticulum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:18375, name=foregut diverticulum lumen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18375 has name [lumen]		

Modified OBOComponent 455			
ID	EMAPA:18378	Name	Starts At
TS18	Ends At	TS23	Primary Parents

Modified OBOComponent 455	
EMAPA:17179[duodenum rostral part]	Group Parents
	Synonyms
[]	Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18852, name=duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17178, name=foregut duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0],</p> <p>OBOComponent [id=EMAPA:17179, name=duodenum rostral part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0],</p> <p>OBOComponent [id=EMAPA:18378, name=duodenum rostral part lumen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p>

Modified OBOComponent 455			
	OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17178, name=foregut duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17179, name=duodenum rostral part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:18378, name=duodenum rostral part lumen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18378 has name [lumen]		

Modified OBOComponent 456			
ID	EMAPA:18377	Name	Starts At
TS12	Ends At	TS16	Primary Parents
EMAPA:16255[midgut]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:18377, name=midgut lumen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS16, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18377 has name [lumen]		

Modified OBOComponent 457			

Modified OBOComponent 457			
ID	EMAPA:18379	Name	Starts At
TS22	Ends At	TS23	Primary Parents
EMAPA:18267[gastro-oesophageal junction]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:18267, name=gastro- oesophageal junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS23, present=0], OBOComponent [id=EMAPA:18379, name=gastro- oesophageal junction lumen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18379 has name [lumen]		

Modified OBOComponent 458			
ID	EMAPA:19071	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17501[upper leg mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 458			
	group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17489, name=leg, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17499, name=upper leg, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17501, name=upper leg mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19071, name=upper leg skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19071 has name [skeletal muscle]		

Modified OBOComponent 459			
ID	EMAPA:18370	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:16753[tail nervous system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16748, name=tail, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16753, name=tail nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:18370, name=tail peripheral nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18370 has name [peripheral nervous system]		

Modified OBOComponent 460			
ID	EMAPA:18372	Name	Starts At

Modified OBOComponent 460			
TS22	Ends At	TS26	Primary Parents
EMAPA:18371[tail ganglion]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16748, name=tail, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16753, name=tail nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:18370, name=tail peripheral nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18371, name=tail ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18372, name=tail dorsal root ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18372 has name [dorsal root ganglion]		

Modified OBOComponent 461			
ID	EMAPA:19074	Name	Starts At
TS20	Ends At	TS26	Primary Parents
TH:00021[4th ventricle choroid plexus] EMAPA:17562[medulla oblongata roof]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],		

Modified OBOComponent 461

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OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00020, name=choroid plexus,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00021, name=4th ventricle
choroid plexus, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19074, name=medulla
oblongata 4th ventricle choroid plexus,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16916, name=hindbrain,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00021, name=4th ventricle
choroid plexus, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19074, name=medulla
oblongata 4th ventricle choroid plexus,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```


Modified OBOComponent 461			
	group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17550, name=medulla oblongata, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17562, name=medulla oblongata roof, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19074, name=medulla oblongata 4th ventricle choroid plexus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19074 has name [choroid plexus]		
	2. Different Parents - Referenced OBOComponent EMAPA:19074 has parents [TH:00021, EMAPA:17562]		
	3. Different Synonyms - Referenced OBOComponent EMAPA:19074 has synonyms [roof plate]		

Modified OBOComponent 462			
ID	EMAPA:18371	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18370[tail peripheral nervous system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16748, name=tail, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16753, name=tail nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:18370, name=tail peripheral nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0],		

Modified OBOComponent 462			
	OBOComponent [id=EMAPA:18371, name=tail ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18371 has name [ganglion]		

Modified OBOComponent 463			
ID	EMAPA:18387	Name	Starts At
TS21	Ends At	TS23	Primary Parents
EMAPA:17892[perineal body]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18387 has name [lumen]		

Modified OBOComponent 464			
ID	EMAPA:18386	Name	Starts At
TS13	Ends At	TS23	Primary Parents
EMAPA:16363[foregut-midgut junction]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16363, name=foregut-midgut junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS23, present=0], OBOComponent [id=EMAPA:18386, name=foregut-midgut junction lumen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED

Modified OBOComponent 464	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18386 has name [lumen]

Modified OBOComponent 465			
ID	EMAPA:19066	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17426[upper arm mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17413, name=arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17424, name=upper arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17426, name=upper arm mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19066, name=upper arm skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19066 has name [skeletal muscle]		

Modified OBOComponent 466			
ID	EMAPA:18385	Name	Starts At
TS20	Ends At	TS23	Primary Parents
EMAPA:17631[stomach pyloric region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],		

Modified OBOComponent 466			
	OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17631, name=stomach pyloric region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:18385, name=stomach pyloric region lumen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18385 has name [lumen]		

Modified OBOComponent 467			
ID	EMAPA:18384	Name	Starts At
TS20	Ends At	TS23	Primary Parents
EMAPA:17627[stomach proventricular region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 467			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17627, name=stomach proventricular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:18384, name=stomach proventricular region lumen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18384 has name [lumen]		

Modified OBOComponent 468			
ID	EMAPA:18389	Name	Starts At
TS21	Ends At	TS23	Primary Parents
EMAPA:17900[rest of hindgut]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18389 has name [lumen]		

Modified OBOComponent 469			
ID	EMAPA:18388	Name	Starts At
TS21	Ends At	TS23	Primary Parents
EMAPA:17896[rectum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18388 has name [lumen]		

Modified OBOComponent 470			
ID	EMAPA:19061	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:17597[cochlea]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse,		

Modified OBOComponent 470			
	statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=inner organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17286, name=inner ear vestibular component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17290, name=sacculle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17597, name=cochlea, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19061, name=organ of Corti, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:19061 has synonyms [spiral organ of Corti]		

Modified OBOComponent 471			
ID	EMAPA:19060	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:18634[hindbrain venous dural sinus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16240, name=venous system, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 471			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18631, name=brain venous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18632, name=hindbrain venous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18633, name=hindbrain venous sinus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18634, name=hindbrain venous dural sinus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:19060, name=sigmoid sinus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19060 has name [sigmoid]		

Modified OBOComponent 472			
ID	EMAPA:18383	Name	Starts At
TS20	Ends At	TS23	Primary Parents
EMAPA:17623[stomach glandular region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17623, name=stomach glandular region, statusChange=CHANGED,		

Modified OBOComponent 472			
	statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:18383, name=stomach glandular region lumen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18383 has name [lumen]		

Modified OBOComponent 473			
ID	EMAPA:19063	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:19062[tympanic membrane primordium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16991, name=external ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:19062, name=tympanic membrane primordium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0], OBOComponent [id=EMAPA:19063, name=tympanic membrane primordium endothelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19063 has name [endothelium]		

Modified OBOComponent 474			
ID	EMAPA:18382	Name	Starts At
TS21	Ends At	TS23	Primary Parents
EMAPA:17886[stomach fundus]			Group Parents
			Synonyms
[]			Primary Path

Modified OBOComponent 474			
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17886, name=stomach fundus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS23, present=0], OBOComponent [id=EMAPA:18382, name=stomach fundus lumen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18382 has name [lumen]		

Modified OBOComponent 475			
ID	EMAPA:18381	Name	Starts At
TS15	Ends At	TS23	Primary Parents
EMAPA:16706[pharynx]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 475			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16706, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS23, present=0], OBOComponent [id=EMAPA:18381, name=pharynx lumen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18381 has name [lumen]		

Modified OBOComponent 476			
ID	EMAPA:18380	Name	Starts At
TS16	Ends At	TS23	Primary Parents
EMAPA:16833[oesophagus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16833, name=oesophagus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS23, present=0], OBOComponent [id=EMAPA:18380, name=oesophagus lumen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS23, present=0]]		

Modified OBOComponent 476			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18380 has name [lumen]		

Modified OBOComponent 477			
ID	EMAPA:19064	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:19062[tympanic membrane primordium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16991, name=external ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:19062, name=tympanic membrane primordium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0], OBOComponent [id=EMAPA:19064, name=tympanic membrane primordium epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19064 has name [epithelium]		

Modified OBOComponent 478			
ID	EMAPA:18399	Name	Starts At
TS15	Ends At	TS17	Primary Parents
EMAPA:16262[oral region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 478			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18399, name=oral region cavity, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS17, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18399 has name [cavity]		

Modified OBOComponent 479			
ID	EMAPA:18396	Name	Starts At
TS15	Ends At	TS20	Primary Parents
EMAPA:16715[hindgut]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18396 has name [lumen]		

Modified OBOComponent 480			
ID	EMAPA:18395	Name	Starts At
TS17	Ends At	TS20	Primary Parents
EMAPA:17021[stomach]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 480			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:18395, name=stomach lumen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS20, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18395 has name [lumen]		

Modified OBOComponent 481			
ID	EMAPA:18398	Name	Starts At
TS17	Ends At	TS20	Primary Parents
EMAPA:17032[hindgut diverticulum preanal component]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16251, name=hindgut diverticulum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS20, present=0], OBOComponent [id=EMAPA:17032, name=hindgut diverticulum preanal component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS20, present=0], OBOComponent [id=EMAPA:18398, name=hindgut diverticulum preanal component lumen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD,		

Modified OBOComponent 481			
	newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18398 has name [lumen]		

Modified OBOComponent 482			
ID	EMAPA:18397	Name	Starts At
TS17	Ends At	TS20	Primary Parents
EMAPA:17028[hindgut diverticulum postanal component]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16251, name=hindgut diverticulum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS20, present=0], OBOComponent [id=EMAPA:17028, name=hindgut diverticulum postanal component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS20, present=0], OBOComponent [id=EMAPA:18397, name=hindgut diverticulum postanal component lumen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18397 has name [lumen]		

Modified OBOComponent 483			
ID	EMAPA:19099	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:16844[hepatic duct extrahepatic part] TH:00348[left hepatic duct]			Group Parents
			Synonyms

Modified OBOComponent 483

[]	Primary Path
Alternate Paths	<pre> 1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16840, name=liver and biliary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:16843, name=hepatic duct, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:16844, name=hepatic duct extrahepatic part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:19099, name=left hepatic duct extrahepatic part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]] 2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16840, name=liver and biliary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:16843, name=hepatic duct, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=TH:00348, name=left hepatic duct, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:19099, name=left hepatic duct extrahepatic part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]] </pre>

Modified OBOComponent 483			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19099 has name [left]		
	2. Different Parents - Referenced OBOComponent EMAPA:19099 has parents [EMAPA:16844, TH:00348]		

Modified OBOComponent 484			
ID	EMAPA:17505	Name	Starts At
TS20	Ends At	TS23	Primary Parents
EMAPA:17504[pancreas body] TH:00167[dorsal pancreatic duct]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16363, name=foregut-midgut junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS23, present=0], OBOComponent [id=EMAPA:17065, name=foregut-midgut junction gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17503, name=pancreas, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:17504, name=pancreas body, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:17505, name=dorsal pancreatic duct of pancreas body, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED,</p>		

Modified OBOComponent 484

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dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16246, name=alimentary
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16247, name=gut,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16363, name=foregut-midgut
junction, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS13, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:17065, name=foregut-midgut
junction gland, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS18, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:17503, name=pancreas,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS23, present=0 ],
OBOComponent [ id=TH:00169, name=pancreatic duct,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS23, present=0 ],
OBOComponent [ id=TH:00167, name=dorsal pancreatic
duct, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:17505, name=dorsal
pancreatic duct of pancreas body,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS23, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16246, name=alimentary
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16247, name=gut,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16363, name=foregut-midgut
junction, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
```

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	start=TS13, end=TS23, present=0], OBOComponent [id=EMAPA:17065, name=foregut-midgut junction gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17503, name=pancreas, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=TH:00167, name=dorsal pancreatic duct, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:17505, name=dorsal pancreatic duct of pancreas body, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17505 has name [dorsal pancreatic duct]		
	2. Different Parents - Referenced OBOComponent EMAPA:17505 has parents [EMAPA:17504, TH:00167]		

Modified OBOComponent 485			
ID	EMAPA:18392	Name	Starts At
TS17	Ends At	TS23	Primary Parents
EMAPA:17042[rest of midgut]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:17042, name=rest of midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:18392, name=rest of midgut lumen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0]]		

Modified OBOComponent 485			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18392 has name [lumen]		

Modified OBOComponent 486			
ID	EMAPA:17506	Name	Starts At
TS20	Ends At	TS23	Primary Parents
EMAPA:17504[pancreas body] TH:00171[pancreas parenchyma]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16363, name=foregut-midgut junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS23, present=0],</p> <p>OBOComponent [id=EMAPA:17065, name=foregut-midgut junction gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0],</p> <p>OBOComponent [id=EMAPA:17503, name=pancreas, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0],</p> <p>OBOComponent [id=EMAPA:17504, name=pancreas body, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0],</p> <p>OBOComponent [id=EMAPA:17506, name=pancreas body parenchyma, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED,</p>		

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	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16363, name=foregut-midgut junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS23, present=0], OBOComponent [id=EMAPA:17065, name=foregut-midgut junction gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17503, name=pancreas, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=TH:00171, name=pancreas parenchyma, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:17506, name=pancreas body parenchyma, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17506 has name [parenchyma]		
	2. Different Parents - Referenced OBOComponent EMAPA:17506 has parents [EMAPA:17504, TH:00171]		
	3. Different Synonyms - Referenced OBOComponent EMAPA:17506 has synonyms [associated mesenchyme]		

Modified OBOComponent 487

ID	EMAPA:18391	Name	Starts At
TS17	Ends At	TS23	Primary Parents
EMAPA:17036[midgut loop]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, 		

Modified OBOComponent 487			
	group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:17036, name=midgut loop, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:18391, name=midgut loop lumen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18391 has name [lumen]		

Modified OBOComponent 488			
ID	EMAPA:17507	Name	Starts At
TS20	Ends At	TS23	Primary Parents
EMAPA:17503[pancreas]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16363, name=foregut-midgut junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS23, present=0], OBOComponent [id=EMAPA:17065, name=foregut-midgut junction gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0],		

Modified OBOComponent 488			
	OBOComponent [id=EMAPA:17503, name=pancreas, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:17507, name=pancreas head, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17507 has name [head]		

Modified OBOComponent 489			
ID	EMAPA:18394	Name	Starts At
TS22	Ends At	TS23	Primary Parents
EMAPA:18257[anal canal rostral part]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16831, name=anal region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:18256, name=anal canal, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18257, name=anal canal rostral part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS23, present=0], OBOComponent [id=EMAPA:18394, name=anal canal rostral part lumen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18394 has name [lumen]		

Modified OBOComponent 490			
ID	EMAPA:17508	Name	Starts At
TS20	Ends At	TS23	Primary Parents

Modified OBOComponent 490		
TH:00171[pancreas parenchyma] EMAPA:17507[pancreas head]		Group Parents
		Synonyms
[]		Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16363, name=foregut-midgut junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS23, present=0],</p> <p>OBOComponent [id=EMAPA:17065, name=foregut-midgut junction gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0],</p> <p>OBOComponent [id=EMAPA:17503, name=pancreas, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0],</p> <p>OBOComponent [id=EMAPA:17507, name=pancreas head, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0],</p> <p>OBOComponent [id=EMAPA:17508, name=pancreas head parenchyma, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED,</p>	

Modified OBOComponent 490			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16363, name=foregut-midgut junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS23, present=0], OBOComponent [id=EMAPA:17065, name=foregut-midgut junction gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17503, name=pancreas, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=TH:00171, name=pancreas parenchyma, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:17508, name=pancreas head parenchyma, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17508 has name [parenchyma]		
	2. Different Parents - Referenced OBOComponent EMAPA:17508 has parents [TH:00171, EMAPA:17507]		
	3. Different Synonyms - Referenced OBOComponent EMAPA:17508 has synonyms [associated mesenchyme]		

Modified OBOComponent 491			
ID	EMAPA:18393	Name	Starts At
TS22	Ends At	TS23	Primary Parents
EMAPA:18261[anal canal caudal part]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16831, name=anal region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 491			
	group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:18256, name=anal canal, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18261, name=anal canal caudal part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS23, present=0], OBOComponent [id=EMAPA:18393, name=anal canal caudal part lumen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18393 has name [lumen]		

Modified OBOComponent 492			
ID	EMAPA:17501	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17499[upper leg]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17489, name=leg, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17499, name=upper leg, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17501, name=upper leg mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17501 has name [mesenchyme]		

Modified OBOComponent 493			
ID	EMAPA:17502	Name	Starts At
TS20	Ends At	TS20	Primary Parents
EMAPA:17501[upper leg mesenchyme]			Group Parents

Modified OBOComponent 493			
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17489, name=leg, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17499, name=upper leg, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17501, name=upper leg mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17502, name=femur pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17502 has synonyms [femoral pre-cartilage condensation]		

Modified OBOComponent 494			
ID	EMAPA:18390	Name	Starts At
TS18	Ends At	TS23	Primary Parents
EMAPA:17194[duodenum caudal part]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 494

	<p>group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:17193, name=midgut duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17194, name=duodenum caudal part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:18390, name=duodenum caudal part lumen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18852, name=duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17193, name=midgut duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17194, name=duodenum caudal part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:18390, name=duodenum caudal part lumen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0]]</p>
Rule Status	<div>PASSED</div> <div>Edit Status</div> <div>CHANGED</div>
Comments	<p>1. Different Name - Referenced OBOComponent EMAPA:18390 has name [lumen]</p>

Modified OBOComponent 495

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Modified OBOComponent 495			
ID	EMAPA:19092	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:16849[main bronchus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16737, name=respiratory tract, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16738, name=lower respiratory tract, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16849, name=main bronchus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:19092, name=main bronchus cartilaginous ring, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19092 has name [cartilaginous ring]		

Modified OBOComponent 496			
ID	EMAPA:17504	Name	Starts At
TS20	Ends At	TS23	Primary Parents
EMAPA:17503[pancreas]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 496			
	group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16363, name=foregut-midgut junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS23, present=0], OBOComponent [id=EMAPA:17065, name=foregut-midgut junction gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17503, name=pancreas, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:17504, name=pancreas body, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17504 has name [body]		

Modified OBOComponent 497			
ID	EMAPA:19091	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18333[larynx]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:18333, name=larynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0],		

Modified OBOComponent 497			
	OBOComponent [id=EMAPA:19091, name=larynx aditus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19091 has name [aditus]		

Modified OBOComponent 498			
ID	EMAPA:17511	Name	Starts At
TS20	Ends At	TS23	Primary Parents
EMAPA:17503[pancreas]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16363, name=foregut-midgut junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS23, present=0], OBOComponent [id=EMAPA:17065, name=foregut-midgut junction gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17503, name=pancreas, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:17511, name=pancreas tail, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17511 has name [tail]		

Modified OBOComponent 499			
ID	EMAPA:17510	Name	Starts At
TS20	Ends At	TS23	Primary Parents

Modified OBOComponent 499		
EMAPA:17507[pancreas head] TH:00169[pancreatic duct]		Group Parents
		Synonyms
[accessory pancreatic duct, Duct of Santorini]		Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16363, name=foregut-midgut junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS23, present=0],</p> <p>OBOComponent [id=EMAPA:17065, name=foregut-midgut junction gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0],</p> <p>OBOComponent [id=EMAPA:17503, name=pancreas, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0],</p> <p>OBOComponent [id=EMAPA:17507, name=pancreas head, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0],</p> <p>OBOComponent [id=EMAPA:17510, name=ventral pancreatic duct, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED,</p>	

Modified OBOComponent 499			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16363, name=foregut-midgut junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS23, present=0], OBOComponent [id=EMAPA:17065, name=foregut-midgut junction gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17503, name=pancreas, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=TH:00169, name=pancreatic duct, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:17510, name=ventral pancreatic duct, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17510 has parents [EMAPA:17507, TH:00169]		

Modified OBOComponent 500			
ID	EMAPA:19089	Name	Starts At
TS23	Ends At	TS28	Primary Parents
EMAPA:17968[male reproductive system] EMAPA:28533[male associated reproductive structure]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17968, name=male reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:28533, name=male associated reproductive structure, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:19089, name=gubernaculum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD,		

Modified OBOComponent 500			
	newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS28, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17968, name=male reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:19089, name=gubernaculum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS28, present=0]]		
	3. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17968, name=male reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:28533, name=male associated reproductive structure, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:19089, name=gubernaculum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS28, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:19089 has synonyms [caudal suspensory ligament]		

Modified OBOComponent 501			
ID	EMAPA:19084	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18855[gastro-oesophageal junction]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18855, name=gastro- oesophageal junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:19084, name=gastro- oesophageal junction mesentery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19084 has name [mesentery]		

Modified OBOComponent 502			
ID	EMAPA:19081	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18852[duodenum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 502			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18852, name=duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:19081, name=duodenum mesentery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19081 has name [mesentery]		

Modified OBOComponent 503			
ID	EMAPA:19080	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18852[duodenum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18852, name=duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:19080, name=duodenum lumen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19080 has name [lumen]		

Modified OBOComponent 504			
ID	EMAPA:19083	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18852[duodenum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18852, name=duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:19083, name=duodenum vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19083 has name [vascular element]		

Modified OBOComponent 505			
ID	EMAPA:17500	Name	Starts At
TS20	Ends At	TS21	Primary Parents
EMAPA:17499[upper leg]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 505			
	group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17489, name=leg, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17499, name=upper leg, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17500, name=upper leg epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17500 has name [epithelium]		

Modified OBOComponent 506			
ID	EMAPA:29880	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:17962[ovary]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17959, name=female reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:17962, name=ovary, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:29880, name=ruptured follicle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS28, end=TS28, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:29880 has synonyms [ovulated follicle]		

Modified OBOComponent 507			
ID	EMAPA:29884	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:29880[ruptured follicle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17959, name=female reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:17962, name=ovary, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:29880, name=ruptured follicle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS28, end=TS28, present=0], OBOComponent [id=EMAPA:29884, name=germinal cell of ruptured follicle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS28, end=TS28, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:29884 has synonyms [granulosa]		

Modified OBOComponent 508			
ID	EMAPA:16400	Name	Starts At
TS14	Ends At	TS19	Primary Parents
EMAPA:16399[3rd branchial arch]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 508			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16117, name=branchial arch, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16399, name=3rd branchial arch, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS19, present=0], OBOComponent [id=EMAPA:16400, name=3rd branchial arch ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16400 has synonyms [epithelium]		

Modified OBOComponent 509			
ID	EMAPA:29878	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:29874[atretic follicle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17959, name=female reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:17962, name=ovary, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:29874, name=atretic follicle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS28, end=TS28, present=0], OBOComponent [id=EMAPA:29878, name=apoptotic germinal cell, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS28, end=TS28, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:29878 has synonyms [apoptotic granulosa]		

Modified OBOComponent 510			
ID	EMAPA:29897	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:18984[oviduct]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17959, name=female reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:18984, name=oviduct, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS28, present=0], OBOComponent [id=EMAPA:29897, name=oviduct infundibulum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS28, end=TS28, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:29897 has name [infundibulum]		

Modified OBOComponent 511			
ID	EMAPA:29862	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:17962[ovary]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 511			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17959, name=female reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:17962, name=ovary, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:29862, name=secondary follicle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS28, end=TS28, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:29862 has synonyms [antral follicle]		

Modified OBOComponent 512			
ID	EMAPA:16413	Name	Starts At
TS14	Ends At	TS14	Primary Parents
EMAPA:16177[trunk mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16413, name=trunk mesenchyme derived from neural crest, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS14, present=0]] 2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 512			
	group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:31857, name=trunk, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16413, name=trunk mesenchyme derived from neural crest, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS14, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16413 has name [mesenchyme derived from neural crest] 2. Different Parents - Referenced OBOComponent EMAPA:16413 has parents [EMAPA:16177] 3. Different Parents - Referenced OBOComponent EMAPA:16413 has parents [EMAPA:16183]		

Modified OBOComponent 513			
ID	EMAPA:27749	Name	Starts At
TS21	Ends At	TS28	Primary Parents
EMAPA:28407[collecting duct] EMAPA:27721[nephrogenic zone] EMAPA:28477[primitive collecting duct group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:28477, name=primitive collecting duct group, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS21, end=TS21, present=0], OBOComponent [id=EMAPA:27749, name=ureteric tip, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS28, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse,		

Modified OBOComponent 513

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statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28407, name=collecting
duct, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27749, name=ureteric tip,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS28, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27721, name=nephrogenic
zone, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27749, name=ureteric tip,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS28, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
```

Modified OBOComponent 513			
		OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:28477, name=primitive collecting duct group, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS21, end=TS21, present=0], OBOComponent [id=EMAPA:27749, name=ureteric tip, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS28, present=0]	
		5. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:28407, name=collecting duct, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS22, end=TS28, present=0], OBOComponent [id=EMAPA:27749, name=ureteric tip, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS28, present=0]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:27749 has synonyms [ureteric ampulla]		

Modified OBOComponent 514			
ID	EMAPA:27742	Name	Starts At
TS21	Ends At	TS28	Primary Parents
EMAPA:27721[nephrogenic zone]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 514			
	group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:27721, name=nephrogenic zone, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS28, present=0], OBOComponent [id=EMAPA:27742, name=pretubular aggregate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS28, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:27742 has synonyms [pretubular condensate]		

Modified OBOComponent 515			
ID	EMAPA:16407	Name	Starts At
TS14	Ends At	TS19	Primary Parents
EMAPA:16406[forelimb bud]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16406, name=forelimb bud, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS19, present=0], OBOComponent [id=EMAPA:16407, name=forelimb bud ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16407 has End Stage TS18		

Modified OBOComponent 515	
	2. Different Name - Referenced OBOComponent EMAPA:16407 has name [ectoderm]
	3. Different Synonyms - Referenced OBOComponent EMAPA:16407 has synonyms [epithelium]

Modified OBOComponent 516			
ID	EMAPA:16408	Name	Starts At
TS14	Ends At	TS19	Primary Parents
EMAPA:16406[forelimb bud]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16406, name=forelimb bud, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS19, present=0], OBOComponent [id=EMAPA:16408, name=forelimb bud mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16408 has End Stage TS18		
	2. Different Name - Referenced OBOComponent EMAPA:16408 has name [mesenchyme]		

Modified OBOComponent 517			
ID	EMAPA:29866	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:29862[secondary follicle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],		

Modified OBOComponent 517			
	OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17959, name=female reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:17962, name=ovary, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:29862, name=secondary follicle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS28, end=TS28, present=0], OBOComponent [id=EMAPA:29866, name=follicle cell of secondary follicle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS28, end=TS28, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:29866 has synonyms [granulosa cell of secondary follicle]		

Modified OBOComponent 518			
ID	EMAPA:16401	Name	Starts At
TS14	Ends At	TS19	Primary Parents
EMAPA:16399[3rd branchial arch]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16117, name=branchial arch, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16399, name=3rd branchial arch, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS19, present=0], OBOComponent [id=EMAPA:16401, name=3rd branchial arch endoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16401 has synonyms [endothelium]		

Modified OBOComponent 519			
ID	EMAPA:27735	Name	Starts At

Modified OBOComponent 519			
TS21	Ends At	TS28	Primary Parents
EMAPA:27721[nephrogenic zone]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:27721, name=nephrogenic zone, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS28, present=0], OBOComponent [id=EMAPA:27735, name=cap mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS28, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:27735 has synonyms [condensed mesenchyme]		

Modified OBOComponent 520			
ID	EMAPA:16409	Name	Starts At
TS14	Ends At	TS14	Primary Parents
EMAPA:16177[trunk mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED,		

Modified OBOComponent 520			
	statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16409, name=lateral mesenchyme derived from mesoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS14, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:31857, name=trunk, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16409, name=lateral mesenchyme derived from mesoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS14, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16409 has synonyms [lateral mesenchyme]		

Modified OBOComponent 521			
ID	EMAPA:27770	Name	Starts At
TS21	Ends At	TS21	Primary Parents
EMAPA:17954[early nephron GROUP] EMAPA:17373[metanephros]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17954, name=early nephron		

Modified OBOComponent 521

```
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27770, name=capillary loop
renal corpuscle, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27770, name=capillary loop
renal corpuscle, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27770, name=capillary loop
renal corpuscle, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```

Modified OBOComponent 521			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:27770 has synonyms [renal corpuscle of the stage III nephron]		

Modified OBOComponent 522			
ID	EMAPA:27772	Name	Starts At
TS21	Ends At	TS21	Primary Parents
EMAPA:27770[capillary loop renal corpuscle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17954, name=early nephron GROUP, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:27770, name=capillary loop renal corpuscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0], OBOComponent [id=EMAPA:27772, name=visceral epithelium of capillary loop renal corpuscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,</p>		

Modified OBOComponent 522			
		group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:27770, name=capillary loop renal corpuscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0], OBOComponent [id=EMAPA:27772, name=visceral epithelium of capillary loop renal corpuscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]	
		3. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17954, name=early nephron GROUP, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:27770, name=capillary loop renal corpuscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0], OBOComponent [id=EMAPA:27772, name=visceral epithelium of capillary loop renal corpuscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:27772 has synonyms [podocyte layer]		

Modified OBOComponent 523			
ID	EMAPA:27764	Name	Starts At
TS21	Ends At	TS21	Primary Parents
EMAPA:27756[s-shaped body]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 523

```
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27756, name=s-shaped body,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ],
OBOComponent [ id=EMAPA:27764, name=proximal
segment of s-shaped body, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27756, name=s-shaped body,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ],
OBOComponent [ id=EMAPA:27764, name=proximal
segment of s-shaped body, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
```

Modified OBOComponent 523			
		OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17954, name=early nephron GROUP, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:27756, name=s-shaped body, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0], OBOComponent [id=EMAPA:27764, name=proximal segment of s-shaped body, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:27764 has synonyms [lower limb of s-shaped body]		

Modified OBOComponent 524			
ID	EMAPA:27762	Name	Starts At
TS21	Ends At	TS21	Primary Parents
EMAPA:27756[s-shaped body]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17954, name=early nephron GROUP, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:27756, name=s-shaped body,		

Modified OBOComponent 524

```
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ],
OBOComponent [ id=EMAPA:27762, name=medial segment
of s-shaped body, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27756, name=s-shaped body,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ],
OBOComponent [ id=EMAPA:27762, name=medial segment
of s-shaped body, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27756, name=s-shaped body,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
```


Modified OBOComponent 524			
	newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0], OBOComponent [id=EMAPA:27762, name=medial segment of s-shaped body, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:27762 has synonyms [mid-portion of s-shaped body]		

Modified OBOComponent 525			
ID	EMAPA:27760	Name	Starts At
TS21	Ends At	TS21	Primary Parents
EMAPA:27756[s-shaped body]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17954, name=early nephron GROUP, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:27756, name=s-shaped body, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0], OBOComponent [id=EMAPA:27760, name=distal segment of s-shaped body, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p>		

Modified OBOComponent 525

OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:27756, name=s-shaped body, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0], OBOComponent [id=EMAPA:27760, name=distal segment of s-shaped body, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]			
3. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17954, name=early nephron GROUP, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:27756, name=s-shaped body, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0], OBOComponent [id=EMAPA:27760, name=distal segment of s-shaped body, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:27760 has synonyms [upper limb of s-shaped body]		

Modified OBOComponent 526

ID	EMAPA:27756	Name	Starts At
TS21	Ends At	TS21	Primary Parents
EMAPA:17954[early nephron GROUP] EMAPA:17373[metanephros]			Group Parents
			Synonyms

Modified OBOComponent 526

[]	Primary Path
Alternate Paths	<div data-bbox="512 192 1355 1003"> <p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17954, name=early nephron GROUP, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS20, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:27756, name=s-shaped body, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]</p> </div> <div data-bbox="512 1003 1355 1809"> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:27756, name=s-shaped body, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]</p> </div> <div data-bbox="512 1809 1355 2130"> <p>3. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> </div>

Modified OBOComponent 526			
	OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17954, name=early nephron GROUP, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:27756, name=s-shaped body, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:27756 has synonyms [stage II nephron]		

Modified OBOComponent 527			
ID	EMAPA:18301	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17943[upper jaw molar epithelium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17924, name=upper jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17938, name=upper jaw tooth, statusChange=CHANGED, statusRule=PASSED,		

Modified OBOComponent 527			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17942, name=upper jaw molar, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17943, name=upper jaw molar epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18301, name=upper jaw molar dental lamina, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18301 has name [dental lamina]		

Modified OBOComponent 528			
ID	EMAPA:18300	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17941[upper jaw incisor mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17924, name=upper jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17938, name=upper jaw tooth, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17939, name=upper jaw incisor, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17941, name=upper jaw incisor mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD,		

Modified OBOComponent 528			
	namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18300, name=upper jaw incisor dental papilla, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18300 has name [dental papilla]		

Modified OBOComponent 529			
ID	EMAPA:18303	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17944[upper jaw molar mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17924, name=upper jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17938, name=upper jaw tooth, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17942, name=upper jaw molar, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17944, name=upper jaw molar mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18303, name=upper jaw molar dental papilla, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED

Modified OBOComponent 529	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18303 has name [dental papilla]

Modified OBOComponent 530			
ID	EMAPA:18302	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17943[upper jaw molar epithelium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17924, name=upper jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17938, name=upper jaw tooth, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17942, name=upper jaw molar, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17943, name=upper jaw molar epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18302, name=upper jaw molar enamel organ, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18302 has name [enamel organ]		

Modified OBOComponent 531			
ID	EMAPA:18308	Name	Starts At

Modified OBOComponent 531			
TS22	Ends At	TS26	Primary Parents
EMAPA:18307[liver left lobe]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16840, name=liver and biliary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:16846, name=liver, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:18306, name=liver lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18307, name=liver left lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18308, name=liver left lobe bare area, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18308 has name [bare area]		

Modified OBOComponent 532			
ID	EMAPA:18309	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18307[liver left lobe]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 532			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16840, name=liver and biliary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:16846, name=liver, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:18306, name=liver lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18307, name=liver left lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18309, name=liver left lobe hepatic sinusoid, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18309 has name [hepatic sinusoid]		

Modified OBOComponent 533			
ID	EMAPA:18306	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:16846[liver]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16840, name=liver and biliary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:16846, name=liver, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:18306, name=liver lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED

Modified OBOComponent 533

Comments	1. Different Name - Referenced OBOComponent EMAPA:18306 has name [lobe]
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Modified OBOComponent 534

ID	EMAPA:27790	Name	Starts At
TS21	Ends At	TS21	Primary Parents
EMAPA:27782[renal tubule]			Group Parents
			Synonyms
[]			Primary Path

Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17954, name=early nephron GROUP, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS20, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:27782, name=renal tubule, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0],</p> <p>OBOComponent [id=EMAPA:27790, name=renal connecting tubule, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,</p>
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Modified OBOComponent 534			
		start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:27782, name=renal tubule, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0], OBOComponent [id=EMAPA:27790, name=renal connecting tubule, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]	
		3. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17954, name=early nephron GROUP, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:27782, name=renal tubule, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0], OBOComponent [id=EMAPA:27790, name=renal connecting tubule, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:27790 has synonyms [renal connecting tubule of capillary loop nephron]		

Modified OBOComponent 535			
ID	EMAPA:18307	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18306[liver lobe]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo,		

Modified OBOComponent 535			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16840, name=liver and biliary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:16846, name=liver, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:18306, name=liver lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18307, name=liver left lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18307 has name [left]		

Modified OBOComponent 536			
ID	EMAPA:18304	Name	Starts At
TS22	Ends At	TS26	Primary Parents
TH:00348[left hepatic duct] EMAPA:16845[hepatic duct intrahepatic part]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16840, name=liver and biliary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:16843, name=hepatic duct, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:16845, name=hepatic duct intrahepatic part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], 		

Modified OBOComponent 536			
	OBOComponent [id=EMAPA:18304, name=left hepatic duct intrahepatic part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0] 2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16840, name=liver and biliary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:16843, name=hepatic duct, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=TH:00348, name=left hepatic duct, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18304, name=left hepatic duct intrahepatic part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18304 has name [left]		
	2. Different Parents - Referenced OBOComponent EMAPA:18304 has parents [TH:00348, EMAPA:16845]		

Modified OBOComponent 537			
ID	EMAPA:18305	Name	Starts At
TS22	Ends At	TS26	Primary Parents
TH:00349[right hepatic duct] EMAPA:16845[hepatic duct intrahepatic part]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 537

	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16840, name=liver and biliary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:16843, name=hepatic duct, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:16845, name=hepatic duct intrahepatic part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:18305, name=right hepatic duct intrahepatic part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16840, name=liver and biliary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:16843, name=hepatic duct, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=TH:00349, name=right hepatic duct, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18305, name=right hepatic duct intrahepatic part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18305 has name [right]		
	2. Different Parents - Referenced OBOComponent EMAPA:18305 has parents [TH:00349, EMAPA:16845]		

Modified OBOComponent 538

ID	EMAPA:18314	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18313[liver caudate lobe]			Group Parents

Modified OBOComponent 538			
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16840, name=liver and biliary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:16846, name=liver, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:18306, name=liver lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18311, name=liver right lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18313, name=liver caudate lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18314, name=liver caudate lobe hepatic sinusoid, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18314 has name [hepatic sinusoid]		

Modified OBOComponent 539			
ID	EMAPA:18313	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18311[liver right lobe]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],		

Modified OBOComponent 539			
	OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16840, name=liver and biliary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:16846, name=liver, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:18306, name=liver lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18311, name=liver right lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18313, name=liver caudate lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18313 has name [caudate lobe]		

Modified OBOComponent 540			
ID	EMAPA:18312	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18311[liver right lobe]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16840, name=liver and biliary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:16846, name=liver, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:18306, name=liver lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18311, name=liver right		

Modified OBOComponent 540			
	lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18312, name=liver right lobe bare area, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18312 has name [bare area]		

Modified OBOComponent 541			
ID	EMAPA:18311	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18306[liver lobe]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16840, name=liver and biliary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:16846, name=liver, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:18306, name=liver lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18311, name=liver right lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18311 has name [right]		

Modified OBOComponent 542			
ID	EMAPA:18310	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18307[liver left lobe]			Group Parents
			Synonyms
[]			Primary Path

Modified OBOComponent 542			
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16840, name=liver and biliary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:16846, name=liver, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:18306, name=liver lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18307, name=liver left lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18310, name=liver left lobe parenchyma, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18310 has name [parenchyma]		

Modified OBOComponent 543			
ID	EMAPA:27788	Name	Starts At
TS21	Ends At	TS21	Primary Parents
EMAPA:27782[renal tubule]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],		

Modified OBOComponent 543

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OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27782, name=renal tubule,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ],
OBOComponent [ id=EMAPA:27788, name=early distal
tubule, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS21, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27782, name=renal tubule,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ],
OBOComponent [ id=EMAPA:27788, name=early distal
tubule, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS21, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
```

Modified OBOComponent 543			
	start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17954, name=early nephron GROUP, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:27782, name=renal tubule, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0], OBOComponent [id=EMAPA:27788, name=early distal tubule, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:27788 has synonyms [early distal tubule of capillary loop nephron]		

Modified OBOComponent 544			
ID	EMAPA:27784	Name	Starts At
TS21	Ends At	TS21	Primary Parents
EMAPA:27782[renal tubule]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17954, name=early nephron GROUP, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:27782, name=renal tubule, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0], OBOComponent [id=EMAPA:27784, name=early proximal tubule, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, 		

Modified OBOComponent 544

<pre> group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:27782, name=renal tubule, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0], OBOComponent [id=EMAPA:27784, name=early proximal tubule, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]] </pre>			
<pre> 3. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17954, name=early nephron GROUP, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:27782, name=renal tubule, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0], OBOComponent [id=EMAPA:27784, name=early proximal tubule, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]] </pre>			
<i>Rule Status</i>	PASSED	<i>Edit Status</i>	CHANGED
<i>Comments</i>	1. Different Synonyms - Referenced OBOComponent EMAPA:27784 has synonyms [early proximal tubule of capillary loop nephron]		

Modified OBOComponent 545

<i>ID</i>	EMAPA:18319	<i>Name</i>	<i>Starts At</i>
TS22	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:18318[liver quadrate lobe]			<i>Group Parents</i>

Modified OBOComponent 545			
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16840, name=liver and biliary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:16846, name=liver, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:18306, name=liver lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18311, name=liver right lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18318, name=liver quadrate lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18319, name=liver quadrate lobe hepatic sinusoid, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18319 has name [hepatic sinusoid]		

Modified OBOComponent 546			
ID	EMAPA:27782	Name	Starts At
TS21	Ends At	TS21	Primary Parents
EMAPA:17954[early nephron GROUP] EMAPA:17373[metanephros]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 546

```
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27782, name=renal tubule,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27782, name=renal tubule,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
```

Modified OBOComponent 546			
	newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17954, name=early nephron GROUP, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:27782, name=renal tubule, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:27782 has synonyms [renal tubule of capillary loop nephron]		

Modified OBOComponent 547			
ID	EMAPA:18315	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18313[liver caudate lobe]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16840, name=liver and biliary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:16846, name=liver, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:18306, name=liver lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18311, name=liver right lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18313, name=liver caudate lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18315, name=liver caudate lobe parenchyma, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18315 has name [parenchyma]		

Modified OBOComponent 548			
ID	EMAPA:18316	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18311[liver right lobe]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16840, name=liver and biliary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:16846, name=liver, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:18306, name=liver lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18311, name=liver right lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18316, name=liver right lobe hepatic sinusoid, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18316 has name [hepatic sinusoid]		

Modified OBOComponent 549			
ID	EMAPA:18317	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18311[liver right lobe]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 549			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16840, name=liver and biliary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:16846, name=liver, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:18306, name=liver lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18311, name=liver right lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18317, name=liver right lobe parenchyma, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18317 has name [parenchyma]		

Modified OBOComponent 550			
ID	EMAPA:18318	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18311[liver right lobe]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16840, name=liver and biliary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:16846, name=liver, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:18306, name=liver lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD,		

Modified OBOComponent 550			
	newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18311, name=liver right lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18318, name=liver quadrate lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18318 has name [quadrate lobe]		

Modified OBOComponent 551			
ID	EMAPA:18320	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18318[liver quadrate lobe]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16840, name=liver and biliary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:16846, name=liver, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:18306, name=liver lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18311, name=liver right lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18318, name=liver quadrate lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18320, name=liver quadrate lobe parenchyma, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18320 has name [parenchyma]		

Modified OBOComponent 552			
ID	EMAPA:18600	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18598[communicating artery]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16201, name=arterial system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18598, name=communicating artery, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18600, name=posterior communicating artery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18600 has name [posterior]		

Modified OBOComponent 553			
ID	EMAPA:16102	Name	Starts At
TS11	Ends At	TS11	Primary Parents
EMAPA:25765[mouse] EMAPA:16039[embryo]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16102, name=notochordal process, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS11, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced		

Modified OBOComponent 553	
	OBOComponent EMAPA:16102 has synonyms [head process]

Modified OBOComponent 554			
ID	EMAPA:16100	Name	Starts At
TS11	Ends At	TS11	Primary Parents
EMAPA:16098[head mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16098, name=head mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16100, name=head mesenchyme derived from neural-crest, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS11, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:31858, name=head, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16098, name=head mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16100, name=head mesenchyme derived from neural-crest, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS11, present=0]]</p>		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16100 has name [mesenchyme derived from neural-crest]		

Modified OBOComponent 555			
ID	EMAPA:16130	Name	Starts At

Modified OBOComponent 555			
TS12	Ends At	TS18	Primary Parents
EMAPA:16128[1st branchial arch mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16117, name=branchial arch, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16118, name=1st branchial arch, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16128, name=1st branchial arch mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS18, present=0], OBOComponent [id=EMAPA:16130, name=1st branchial arch mesenchyme derived from head mesoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16130 has name [mesenchyme derived from head mesoderm]		

Modified OBOComponent 556			
ID	EMAPA:16132	Name	Starts At
TS12	Ends At	TS22	Primary Parents
EMAPA:16131[pericardial component]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16131, name=pericardial component, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD,		

Modified OBOComponent 556			
	namespace=abstract_anatomy, group=false, start=TS12, end=TS22, present=0], OBOComponent [id=EMAPA:16132, name=pericardial component cavity, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16132 has name [cavity]		

Modified OBOComponent 557			
ID	EMAPA:16133	Name	Starts At
TS12	Ends At	TS22	Primary Parents
EMAPA:16131[pericardial component]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16131, name=pericardial component, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS22, present=0], OBOComponent [id=EMAPA:16133, name=pericardial component mesothelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16133 has name [mesothelium]		

Modified OBOComponent 558			
ID	EMAPA:16136	Name	Starts At
TS12	Ends At	TS12	Primary Parents
EMAPA:16134[pericardio-peritoneal component]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 558			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16134, name=pericardio-peritoneal component, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0], OBOComponent [id=EMAPA:16136, name=pericardio-peritoneal component mesothelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16136 has name [mesothelium]		

Modified OBOComponent 559			
ID	EMAPA:16135	Name	Starts At
TS12	Ends At	TS12	Primary Parents
EMAPA:16134[pericardio-peritoneal component]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16134, name=pericardio-peritoneal component, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0], OBOComponent [id=EMAPA:16135, name=pericardio-peritoneal component cavity, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16135 has name [cavity]		

Modified OBOComponent 560			
ID	EMAPA:16915	Name	Starts At
TS17	Ends At	TS26	Primary Parents
EMAPA:16914[lateral ventricle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00036, name=brain ventricle, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16914, name=lateral ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16915, name=telencephalic part of interventricular foramen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16895, name=forebrain,</p>		

Modified OBOComponent 560			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16910, name=telencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16914, name=lateral ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16915, name=telencephalic part of interventricular foramen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16915 has synonyms [ependymal foramen]		

Modified OBOComponent 561			
ID	EMAPA:16916	Name	Starts At
TS17	Ends At	TS26	Primary Parents
EMAPA:16894[brain]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16916 has synonyms [rhombencephalon]		

Modified OBOComponent 562			
ID	EMAPA:16917	Name	Starts At
TS17	Ends At	TS26	Primary Parents

Modified OBOComponent 562			
TH:00036[brain ventricle] EMAPA:16916[hindbrain]		Group Parents	
		Synonyms	
[]		Primary Path	
Alternate Paths	<div>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00036, name=brain ventricle, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16917, name=4th ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0]]</div> <div>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16917, name=4th ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0]]</div>		
Rule Status	PASSED	Edit Status	CHANGED

Modified OBOComponent 562	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16917 has parents [TH:00036, EMAPA:16916]
	2. Different Synonyms - Referenced OBOComponent EMAPA:16917 has synonyms [rhombencephalic vesicle]

Modified OBOComponent 563			
ID	EMAPA:16918	Name	Starts At
TS17	Ends At	TS17	Primary Parents
TH:00281[rhombomere] EMAPA:16916[hindbrain]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16918, name=rhombomere 01, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,</p>		

Modified OBOComponent 563			
		group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:16918, name=rhombomere 01, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16918 has parents [TH:00281, EMAPA:16916]		

Modified OBOComponent 564			
ID	EMAPA:16919	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:16918[rhombomere 01]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16918, name=rhombomere 01, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16919, name=rhombomere 01 floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 564

<pre>dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:16918, name=rhombomere 01, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16919, name=rhombomere 01 floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]</pre>			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16919 has name [floor plate]		

Modified OBOComponent 565

ID	EMAPA:16126	Name	Starts At
TS12	Ends At	TS18	Primary Parents
EMAPA:16118[1st branchial arch]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16117, name=branchial arch, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16118, name=1st branchial arch, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0],		

Modified OBOComponent 565			
	OBOComponent [id=EMAPA:16126, name=1st branchial arch ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS18, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16126 has synonyms [epithelium]		

Modified OBOComponent 566			
ID	EMAPA:16127	Name	Starts At
TS12	Ends At	TS19	Primary Parents
EMAPA:16118[1st branchial arch]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16117, name=branchial arch, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16118, name=1st branchial arch, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16127, name=1st branchial arch endoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16127 has End Stage TS14		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16127 has synonyms [endothelium]		

Modified OBOComponent 567			
ID	EMAPA:16128	Name	Starts At
TS12	Ends At	TS18	Primary Parents
EMAPA:16118[1st branchial arch]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 567			
	group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16117, name=branchial arch, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16118, name=1st branchial arch, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16128, name=1st branchial arch mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16128 has name [mesenchyme]		

Modified OBOComponent 568			
ID	EMAPA:16910	Name	Starts At
TS17	Ends At	TS26	Primary Parents
EMAPA:16895[forebrain]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16910, name=telencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16910 has synonyms [cerebral hemisphere]		

Modified OBOComponent 569			
ID	EMAPA:16129	Name	Starts At
TS12	Ends At	TS18	Primary Parents

Modified OBOComponent 569			
EMAPA:16128[1st branchial arch mesenchyme]		Group Parents	
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16117, name=branchial arch, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16118, name=1st branchial arch, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16128, name=1st branchial arch mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS18, present=0], OBOComponent [id=EMAPA:16129, name=1st branchial arch mesenchyme derived from neural crest, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16129 has name [mesenchyme derived from neural crest]		

Modified OBOComponent 570			
ID	EMAPA:16911	Name	Starts At
TS17	Ends At	TS26	Primary Parents
EMAPA:16910[telencephalon]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 570			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16910, name=telencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16911, name=telencephalon mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16911 has End Stage TS23		
	2. Different Name - Referenced OBOComponent EMAPA:16911 has name [mantle layer]		

Modified OBOComponent 571			
ID	EMAPA:16912	Name	Starts At
TS17	Ends At	TS26	Primary Parents
EMAPA:16910[telencephalon]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16910, name=telencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16912, name=telencephalon marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16912 has End Stage TS23		

Modified OBOComponent 571	
	2. Different Name - Referenced OBOComponent EMAPA:16912 has name [marginal layer]

Modified OBOComponent 572			
<i>ID</i>	EMAPA:16913	<i>Name</i>	<i>Starts At</i>
TS17	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:16910[telencephalon]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Primary Path</i>
<i>Alternate Paths</i>	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHECKED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16910, name=telencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16913, name=telencephalon ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0]]		
<i>Rule Status</i>	PASSED	<i>Edit Status</i>	CHANGED
<i>Comments</i>	1. Different End Stage - Referenced OBOComponent EMAPA:16913 has End Stage TS23		
	2. Different Name - Referenced OBOComponent EMAPA:16913 has name [ventricular layer]		

Modified OBOComponent 573			
<i>ID</i>	EMAPA:16914	<i>Name</i>	<i>Starts At</i>
TS17	<i>Ends At</i>	TS26	<i>Primary Parents</i>
TH:00036[brain ventricle] EMAPA:16910[telencephalon]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Primary Path</i>
<i>Alternate Paths</i>	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy,		

Modified OBOComponent 573

	<p>statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00036, name=brain ventricle, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16914, name=lateral ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0]]</p>
	<p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16910, name=telencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16914, name=lateral ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0]]</p>
Rule Status	<div>PASSED</div> <div>Edit Status</div> <div>CHANGED</div>
Comments	<p>1. Different Name - Referenced OBOComponent EMAPA:16914 has name [telencephalic vesicle]</p>

Modified OBOComponent 573	
	2. Different Parents - Referenced OBOComponent EMAPA:16914 has parents [TH:00036, EMAPA:16910]
	3. Different Synonyms - Referenced OBOComponent EMAPA:16914 has synonyms [lateral ventricle]

Modified OBOComponent 574			
ID	EMAPA:16143	Name	Starts At
TS12	Ends At	TS13	Primary Parents
EMAPA:16142[future midbrain neural fold]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16140, name=future midbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16142, name=future midbrain neural fold, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16143, name=future midbrain neural crest, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16143 has name [neural crest]		

Modified OBOComponent 575			
ID	EMAPA:16142	Name	Starts At
TS12	Ends At	TS13	Primary Parents
EMAPA:16140[future midbrain]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 575			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16140, name=future midbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16142, name=future midbrain neural fold, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16142 has name [neural fold]		

Modified OBOComponent 576			
ID	EMAPA:16141	Name	Starts At
TS12	Ends At	TS13	Primary Parents
EMAPA:16140[future midbrain]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16140, name=future midbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16141, name=future midbrain floor plate, statusChange=CHANGED,		

Modified OBOComponent 576			
	statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16141 has name [floor plate]		

Modified OBOComponent 577			
ID	EMAPA:16140	Name	Starts At
TS12	Ends At	TS13	Primary Parents
EMAPA:16089[future brain]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16140, name=future midbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16140 has synonyms [future mesencephalon]		

Modified OBOComponent 578			
ID	EMAPA:16147	Name	Starts At
TS12	Ends At	TS13	Primary Parents
EMAPA:16146[future prosencephalon neural fold]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 578			
	group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16144, name=future prosencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16146, name=future prosencephalon neural fold, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16147, name=future prosencephalon neural crest, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16147 has name [neural crest]		

Modified OBOComponent 579			
ID	EMAPA:16146	Name	Starts At
TS12	Ends At	TS13	Primary Parents
EMAPA:16144[future prosencephalon]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16144, name=future prosencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16146, name=future prosencephalon neural fold, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, 		

Modified OBOComponent 579			
	start=TS12, end=TS13, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16146 has name [neural fold]		

Modified OBOComponent 580			
ID	EMAPA:16145	Name	Starts At
TS12	Ends At	TS13	Primary Parents
EMAPA:16144[future prosencephalon]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16144, name=future prosencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16145, name=future prosencephalon floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16145 has name [floor plate]		

Modified OBOComponent 581			
ID	EMAPA:16144	Name	Starts At
TS12	Ends At	TS13	Primary Parents
EMAPA:16089[future brain]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],		

Modified OBOComponent 581			
	OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16144, name=future prosencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16144 has synonyms [future forebrain]		

Modified OBOComponent 582			
ID	EMAPA:16906	Name	Starts At
TS17	Ends At	TS26	Primary Parents
EMAPA:16905[diencephalon lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16896, name=diencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16905, name=diencephalon lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 582			
	start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16906, name=diencephalon lateral wall mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16906 has name [mantle layer]		

Modified OBOComponent 583			
ID	EMAPA:16907	Name	Starts At
TS17	Ends At	TS26	Primary Parents
EMAPA:16905[diencephalon lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16896, name=diencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16905, name=diencephalon lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16907, name=diencephalon lateral wall marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16907 has name [marginal layer]		

Modified OBOComponent 584			
ID	EMAPA:16905	Name	Starts At

Modified OBOComponent 584			
TS17	Ends At	TS26	Primary Parents
EMAPA:16896[diencephalon]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16896, name=diencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16905, name=diencephalon lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16905 has name [lateral wall]		

Modified OBOComponent 585			
ID	EMAPA:16908	Name	Starts At
TS17	Ends At	TS26	Primary Parents
EMAPA:16905[diencephalon lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 585			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16896, name=diencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16905, name=diencephalon lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16908, name=diencephalon lateral wall ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16908 has name [ventricular layer]		

Modified OBOComponent 586			
ID	EMAPA:16909	Name	Starts At
TS17	Ends At	TS26	Primary Parents
EMAPA:16896[diencephalon]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 586			
	group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16896, name=diencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16909, name=diencephalon roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16909 has name [roof plate]		

Modified OBOComponent 587			
ID	EMAPA:16139	Name	Starts At
TS12	Ends At	TS16	Primary Parents
EMAPA:16137[peritoneal component]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16137, name=peritoneal component, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS22, present=0], OBOComponent [id=EMAPA:16139, name=peritoneal component mesothelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16139 has name [mesothelium]		

Modified OBOComponent 588			
ID	EMAPA:16138	Name	Starts At
TS12	Ends At	TS16	Primary Parents
EMAPA:16137[peritoneal component]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 588			
	group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16137, name=peritoneal component, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS22, present=0], OBOComponent [id=EMAPA:16138, name=peritoneal component cavity, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16138 has name [cavity]		

Modified OBOComponent 589			
ID	EMAPA:16902	Name	Starts At
TS17	Ends At	TS19	Primary Parents
EMAPA:16900[3rd ventricle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00036, name=brain ventricle, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16900, name=3rd ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 589			
	start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16902, name=optic recess, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS19, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16896, name=diencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16900, name=3rd ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16902, name=optic recess, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16902 has synonyms [lumen of optic stalk]		

Modified OBOComponent 590			
ID	EMAPA:16903	Name	Starts At
TS17	Ends At	TS26	Primary Parents
EMAPA:16896[diencephalon]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 590			
	group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16896, name=diencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16903, name=diencephalon floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16903 has name [floor plate]		

Modified OBOComponent 591			
ID	EMAPA:16900	Name	Starts At
TS17	Ends At	TS26	Primary Parents
EMAPA:16896[diencephalon] TH:00036[brain ventricle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00036, name=brain ventricle, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16900, name=3rd ventricle,		

Modified OBOComponent 591			
	statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16896, name=diencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16900, name=3rd ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16900 has parents [EMAPA:16896, TH:00036]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16900 has synonyms [diencephalic vesicle]		

Modified OBOComponent 592			
ID	EMAPA:16901	Name	Starts At
TS17	Ends At	TS26	Primary Parents
EMAPA:16900[3rd ventricle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 592

	<p>dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00036, name=brain ventricle, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16900, name=3rd ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16901, name=diencephalic part of interventricular foramen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16896, name=diencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16900, name=3rd ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16901, name=diencephalic part of interventricular foramen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0]]</p>
Rule Status	<div>PASSED</div> <div>Edit Status</div> <div>CHANGED</div>
Comments	<p>1. Different Synonyms - Referenced OBOComponent EMAPA:16901 has synonyms [ependymal foramen]</p>

Modified OBOComponent 593			
ID	EMAPA:16937	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:16934[rhombomere 03 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16932, name=rhombomere 03, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16934, name=rhombomere 03 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16937, name=rhombomere 03 ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]] </pre> <p>2. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], </pre> <p>]</p>		

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	OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:16932, name=rhombomere 03, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16934, name=rhombomere 03 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16937, name=rhombomere 03 ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16937 has name [ventricular layer]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16937 has synonyms [ependymal layer]		

Modified OBOComponent 594

ID	EMAPA:16938	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:16932[rhombomere 03]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16932, name=rhombomere 03,		

Modified OBOComponent 594			
	statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16938, name=rhombomere 03 roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:16932, name=rhombomere 03, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16938, name=rhombomere 03 roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16938 has name [roof plate]		

Modified OBOComponent 595			
ID	EMAPA:16939	Name	Starts At
TS17	Ends At	TS17	Primary Parents
TH:00281[rhombomere] EMAPA:16916[hindbrain]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],		

Modified OBOComponent 595

	OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16939, name=rhombomere 04, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:16939, name=rhombomere 04, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16939 has parents [TH:00281, EMAPA:16916]		

Modified OBOComponent 596

ID	EMAPA:16933	Name	Starts At

Modified OBOComponent 596			
TS17	Ends At	TS17	Primary Parents
EMAPA:16932[rhombomere 03]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16932, name=rhombomere 03, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0],</p> <p>OBOComponent [id=EMAPA:16933, name=rhombomere 03 floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,</p>		

Modified OBOComponent 596			
	start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:16932, name=rhombomere 03, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16933, name=rhombomere 03 floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16933 has name [floor plate]		

Modified OBOComponent 597			
ID	EMAPA:16934	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:16932[rhombomere 03]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16932, name=rhombomere 03, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16934, name=rhombomere 03 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 597

<pre>dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:16932, name=rhombomere 03, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16934, name=rhombomere 03 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]</pre>			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16934 has name [lateral wall]		

Modified OBOComponent 598

ID	EMAPA:16935	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:16934[rhombomere 03 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],		

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	<p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16932, name=rhombomere 03, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0],</p> <p>OBOComponent [id=EMAPA:16934, name=rhombomere 03 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0],</p> <p>OBOComponent [id=EMAPA:16935, name=rhombomere 03 mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]</p>
	<p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0],</p> <p>OBOComponent [id=EMAPA:16932, name=rhombomere 03, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0],</p> <p>OBOComponent [id=EMAPA:16934, name=rhombomere 03 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0],</p> <p>OBOComponent [id=EMAPA:16935, name=rhombomere 03 mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]</p>
Rule Status	<div>PASSED</div> <div>Edit Status</div> <div>CHANGED</div>
Comments	<p>1. Different Name - Referenced OBOComponent EMAPA:16935 has name [mantle layer]</p>

Modified OBOComponent 599

Modified OBOComponent 599			
ID	EMAPA:16936	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:16934[rhombomere 03 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16932, name=rhombomere 03, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0],</p> <p>OBOComponent [id=EMAPA:16934, name=rhombomere 03 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0],</p> <p>OBOComponent [id=EMAPA:16936, name=rhombomere 03 marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain,</p>		

Modified OBOComponent 599			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:16932, name=rhombomere 03, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16934, name=rhombomere 03 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16936, name=rhombomere 03 marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16936 has name [marginal layer]		

Modified OBOComponent 600			
ID	EMAPA:16930	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:16927[rhombomere 02 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16925, name=rhombomere 02, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16927, name=rhombomere 02 lateral wall, statusChange=CHANGED,		

Modified OBOComponent 600			
	statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16930, name=rhombomere 02 ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:16925, name=rhombomere 02, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16927, name=rhombomere 02 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16930, name=rhombomere 02 ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16930 has name [ventricular layer]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16930 has synonyms [ependymal layer]		

Modified OBOComponent 601			
ID	EMAPA:16931	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:16925[rhombomere 02]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [

Modified OBOComponent 601

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OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16916, name=hindbrain,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16925, name=rhombomere 02,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS17, present=0 ],
OBOComponent [ id=EMAPA:16931, name=rhombomere 02
roof plate, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS17, end=TS17, present=0 ]]
```

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2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16916, name=hindbrain,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00281, name=rhombomere,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS18, present=0 ],
OBOComponent [ id=EMAPA:16925, name=rhombomere 02,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS17, present=0 ],
```


Modified OBOComponent 601			
	OBOComponent [id=EMAPA:16931, name=rhombomere 02 roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16931 has name [roof plate]		

Modified OBOComponent 602			
ID	EMAPA:16932	Name	Starts At
TS17	Ends At	TS17	Primary Parents
TH:00281[rhombomere] EMAPA:16916[hindbrain]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16932, name=rhombomere 03, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p>		

Modified OBOComponent 602			
	OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:16932, name=rhombomere 03, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16932 has parents [TH:00281, EMAPA:16916]		

Modified OBOComponent 603			
ID	EMAPA:16107	Name	Starts At
TS10	Ends At	TS15	Primary Parents
EMAPA:16042[extraembryonic component]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16107 has synonyms [allantoic bud]		

Modified OBOComponent 604			
ID	EMAPA:16125	Name	Starts At
TS12	Ends At	TS19	Primary Parents
EMAPA:16124[1st branchial pouch]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16117, name=branchial arch, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16118, name=1st branchial arch, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16124, name=1st branchial pouch, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 604			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16125, name=1st branchial pouch endoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16125 has synonyms [endothelium]		

Modified OBOComponent 605			
ID	EMAPA:16123	Name	Starts At
TS12	Ends At	TS16	Primary Parents
EMAPA:16121[1st branchial membrane]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16117, name=branchial arch, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16118, name=1st branchial arch, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16121, name=1st branchial membrane, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS16, present=0], OBOComponent [id=EMAPA:16123, name=1st branchial membrane endoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16123 has synonyms [endothelium]		

Modified OBOComponent 606			
ID	EMAPA:16122	Name	Starts At
TS12	Ends At	TS16	Primary Parents
EMAPA:16121[1st branchial membrane]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 606			
	group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16117, name=branchial arch, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16118, name=1st branchial arch, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16121, name=1st branchial membrane, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS16, present=0], OBOComponent [id=EMAPA:16122, name=1st branchial membrane ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16122 has synonyms [epithelium]		

Modified OBOComponent 607			
ID	EMAPA:16120	Name	Starts At
TS12	Ends At	TS18	Primary Parents
EMAPA:16119[1st branchial groove]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16117, name=branchial arch, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16118, name=1st branchial arch, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16119, name=1st branchial groove, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16120, name=1st branchial groove ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16120 has synonyms [epithelium]		

Modified OBOComponent 608			
ID	EMAPA:16928	Name	Starts At

Modified OBOComponent 608			
TS17	Ends At	TS17	Primary Parents
EMAPA:16927[rhombomere 02 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<pre> 1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16925, name=rhombomere 02, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16927, name=rhombomere 02 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16928, name=rhombomere 02 mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]] 2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, </pre>		

Modified OBOComponent 608			
		dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:16925, name=rhombomere 02, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16927, name=rhombomere 02 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16928, name=rhombomere 02 mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16928 has name [mantle layer]		

Modified OBOComponent 609			
ID	EMAPA:16929	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:16927[rhombomere 02 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16925, name=rhombomere 02, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16927, name=rhombomere 02 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD,		

Modified OBOComponent 609			
	namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16929, name=rhombomere 02 marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:16925, name=rhombomere 02, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16927, name=rhombomere 02 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16929, name=rhombomere 02 marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16929 has name [marginal layer]		

Modified OBOComponent 610			
ID	EMAPA:16926	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:16925[rhombomere 02]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],		

Modified OBOComponent 610

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OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16916, name=hindbrain,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16925, name=rhombomere 02,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS17, present=0 ],
OBOComponent [ id=EMAPA:16926, name=rhombomere 02
floor plate, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS17, end=TS17, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16916, name=hindbrain,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00281, name=rhombomere,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS18, present=0 ],
OBOComponent [ id=EMAPA:16925, name=rhombomere 02,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS17, present=0 ],
OBOComponent [ id=EMAPA:16926, name=rhombomere 02
floor plate, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
```

Modified OBOComponent 610			
		start=TS17, end=TS17, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16926 has name [floor plate]		

Modified OBOComponent 611			
ID	EMAPA:16927	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:16925[rhombomere 02]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16925, name=rhombomere 02, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0],</p> <p>OBOComponent [id=EMAPA:16927, name=rhombomere 02 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,</p>		

Modified OBOComponent 611			
	group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:16925, name=rhombomere 02, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16927, name=rhombomere 02 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16927 has name [lateral wall]		

Modified OBOComponent 612			
ID	EMAPA:16924	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:16918[rhombomere 01]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16918, name=rhombomere 01, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16924, name=rhombomere 01		

Modified OBOComponent 612			
	roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:16918, name=rhombomere 01, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16924, name=rhombomere 01 roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16924 has name [roof plate]		

Modified OBOComponent 613			
ID	EMAPA:16925	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:16916[hindbrain] TH:00281[rhombomere]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],		

Modified OBOComponent 613			
	OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16925, name=rhombomere 02, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:16925, name=rhombomere 02, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16925 has parents [EMAPA:16916, TH:00281]		

Modified OBOComponent 614			
ID	EMAPA:16922	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:16920[rhombomere 01 lateral wall]			Group Parents
			Synonyms

Modified OBOComponent 614

[]	Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16918, name=rhombomere 01, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0],</p> <p>OBOComponent [id=EMAPA:16920, name=rhombomere 01 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0],</p> <p>OBOComponent [id=EMAPA:16922, name=rhombomere 01 marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p>

Modified OBOComponent 614			
	OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:16918, name=rhombomere 01, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16920, name=rhombomere 01 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16922, name=rhombomere 01 marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16922 has name [marginal layer]		

Modified OBOComponent 615			
ID	EMAPA:16923	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:16920[rhombomere 01 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16918, name=rhombomere 01, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16920, name=rhombomere 01 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16923, name=rhombomere 01 ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 615			
		start=TS17, end=TS17, present=0]]	
		2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:16918, name=rhombomere 01, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16920, name=rhombomere 01 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16923, name=rhombomere 01 ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16923 has name [ventricular layer]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16923 has synonyms [ependymal layer]		

Modified OBOComponent 616			
ID	EMAPA:16920	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:16918[rhombomere 01]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 616

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group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16916, name=hindbrain,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16918, name=rhombomere 01,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS17, present=0 ],
OBOComponent [ id=EMAPA:16920, name=rhombomere 01
lateral wall, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS17, end=TS17, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16916, name=hindbrain,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00281, name=rhombomere,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS18, present=0 ],
OBOComponent [ id=EMAPA:16918, name=rhombomere 01,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS17, present=0 ],
OBOComponent [ id=EMAPA:16920, name=rhombomere 01
lateral wall, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS17, end=TS17, present=0 ]]
```

Rule Status

PASSED

Edit Status

CHANGED

Modified OBOComponent 616	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16920 has name [lateral wall]

Modified OBOComponent 617			
ID	EMAPA:16117	Name	Starts At
TS12	Ends At	TS19	Primary Parents
EMAPA:25765[mouse] EMAPA:16039[embryo]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16117, name=branchial arch, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16117 has synonyms [pharyngeal arch]		

Modified OBOComponent 618			
ID	EMAPA:16921	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:16920[rhombomere 01 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain,		

Modified OBOComponent 618			
	<pre> statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16918, name=rhombomere 01, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16920, name=rhombomere 01 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16921, name=rhombomere 01 mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]] 2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:16918, name=rhombomere 01, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16920, name=rhombomere 01 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16921, name=rhombomere 01 mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]] </pre>		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16921 has name [mantle layer]		

Modified OBOComponent 619			
ID	EMAPA:16954	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:16953[rhombomere 06]			Group Parents

Modified OBOComponent 619	
	Synonyms
[]	Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16953, name=rhombomere 06, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0],</p> <p>OBOComponent [id=EMAPA:16954, name=rhombomere 06 floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,</p>

Modified OBOComponent 619			
	start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:16953, name=rhombomere 06, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16954, name=rhombomere 06 floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16954 has name [floor plate]		

Modified OBOComponent 620			
ID	EMAPA:16953	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:16916[hindbrain] TH:00281[rhombomere]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16953, name=rhombomere 06, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, 		

Modified OBOComponent 620			
	group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:16953, name=rhombomere 06, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16953 has parents [EMAPA:16916, TH:00281]		

Modified OBOComponent 621			
ID	EMAPA:16952	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:16946[rhombomere 05]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16946, name=rhombomere 05, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16952, name=rhombomere 05		

Modified OBOComponent 621			
	roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:16946, name=rhombomere 05, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16952, name=rhombomere 05 roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16952 has name [roof plate]		

Modified OBOComponent 622			
ID	EMAPA:16951	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:16948[rhombomere 05 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],		

Modified OBOComponent 622

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OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16916, name=hindbrain,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16946, name=rhombomere 05,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS17, present=0 ],
OBOComponent [ id=EMAPA:16948, name=rhombomere 05
lateral wall, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS17, end=TS17, present=0 ],
OBOComponent [ id=EMAPA:16951, name=rhombomere 05
ventricular layer, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS17, end=TS17, present=0 ]]
```

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2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16916, name=hindbrain,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00281, name=rhombomere,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS18, present=0 ],
OBOComponent [ id=EMAPA:16946, name=rhombomere 05,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS17, present=0 ],
OBOComponent [ id=EMAPA:16948, name=rhombomere 05
lateral wall, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS17, end=TS17, present=0 ],
OBOComponent [ id=EMAPA:16951, name=rhombomere 05
ventricular layer, statusChange=CHANGED,
```

Modified OBOComponent 622			
	statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16951 has name [ventricular layer]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16951 has synonyms [ependymal layer]		

Modified OBOComponent 623			
ID	EMAPA:16958	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:16955[rhombomere 06 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16953, name=rhombomere 06, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0],</p> <p>OBOComponent [id=EMAPA:16955, name=rhombomere 06 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0],</p> <p>OBOComponent [id=EMAPA:16958, name=rhombomere 06 ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo,</p>		

Modified OBOComponent 623			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:16953, name=rhombomere 06, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16955, name=rhombomere 06 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16958, name=rhombomere 06 ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16958 has name [ventricular layer]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16958 has synonyms [ependymal layer]		

Modified OBOComponent 624			
ID	EMAPA:16957	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:16955[rhombomere 06 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 624

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dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16916, name=hindbrain,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16953, name=rhombomere 06,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS17, present=0 ],
OBOComponent [ id=EMAPA:16955, name=rhombomere 06
lateral wall, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS17, end=TS17, present=0 ],
OBOComponent [ id=EMAPA:16957, name=rhombomere 06
marginal layer, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS17, end=TS17, present=0 ]]
```

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2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16916, name=hindbrain,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00281, name=rhombomere,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS18, present=0 ],
OBOComponent [ id=EMAPA:16953, name=rhombomere 06,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS17, present=0 ],
OBOComponent [ id=EMAPA:16955, name=rhombomere 06
lateral wall, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS17, end=TS17, present=0 ],
OBOComponent [ id=EMAPA:16957, name=rhombomere 06
marginal layer, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS17, end=TS17, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED

Modified OBOComponent 624	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16957 has name [marginal layer]

Modified OBOComponent 625			
ID	EMAPA:16956	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:16955[rhombomere 06 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16953, name=rhombomere 06, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16955, name=rhombomere 06 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16956, name=rhombomere 06 mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]] </pre> <p>2. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, </pre> <p>]</p>		

Modified OBOComponent 625

	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:16953, name=rhombomere 06, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16955, name=rhombomere 06 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16956, name=rhombomere 06 mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16956 has name [mantle layer]		

Modified OBOComponent 626

ID	EMAPA:16955	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:16953[rhombomere 06]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 626			
	start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16953, name=rhombomere 06, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16955, name=rhombomere 06 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:16953, name=rhombomere 06, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16955, name=rhombomere 06 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16955 has name [lateral wall]		

Modified OBOComponent 627			
ID	EMAPA:16959	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:16953[rhombomere 06]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 627

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16916, name=hindbrain,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16953, name=rhombomere 06,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS17, present=0 ],
OBOComponent [ id=EMAPA:16959, name=rhombomere 06
roof plate, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS17, end=TS17, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16916, name=hindbrain,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00281, name=rhombomere,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS18, present=0 ],
OBOComponent [ id=EMAPA:16953, name=rhombomere 06,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS17, present=0 ],
OBOComponent [ id=EMAPA:16959, name=rhombomere 06
roof plate, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS17, end=TS17, present=0 ]]
```

Modified OBOComponent 627			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16959 has name [roof plate]		

Modified OBOComponent 628			
ID	EMAPA:16171	Name	Starts At
TS12	Ends At	TS14	Primary Parents
EMAPA:16098[head mesenchyme] TH:00001[paraxial mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16171, name=head paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS14, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16098, name=head mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16171, name=head paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS14, present=0]]</p> <p>3. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p>		

Modified OBOComponent 628			
	OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:31858, name=head, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16098, name=head mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16171, name=head paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS14, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16171 has name [paraxial mesenchyme]		
	2. Different Parents - Referenced OBOComponent EMAPA:16171 has parents [EMAPA:16098, TH:00001]		

Modified OBOComponent 629			
ID	EMAPA:16172	Name	Starts At
TS12	Ends At	TS14	Primary Parents
EMAPA:31169[somite group] EMAPA:16171[head paraxial mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:31169, name=somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS22, present=0], OBOComponent [id=EMAPA:16172, name=head somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS14, present=0]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 629

```
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16171, name=head paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS14, present=0 ],
OBOComponent [ id=EMAPA:16172, name=head somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS14, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16172, name=head somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS14, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16098, name=head
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16171, name=head paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS14, present=0 ],
OBOComponent [ id=EMAPA:16172, name=head somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS14, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
```


Modified OBOComponent 629			
	statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:31858, name=head, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16098, name=head mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16171, name=head paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS14, present=0], OBOComponent [id=EMAPA:16172, name=head somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS14, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16172 has name [somite]		
	2. Different Parents - Referenced OBOComponent EMAPA:16172 has parents [EMAPA:31169, EMAPA:16171]		

Modified OBOComponent 630			
ID	EMAPA:16175	Name	Starts At
TS12	Ends At	TS14	Primary Parents
EMAPA:16172[head somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16171, name=head paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS14, present=0], OBOComponent [id=EMAPA:16172, name=head somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS14, present=0], OBOComponent [id=EMAPA:16175, name=somite 03, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS14, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],		

Modified OBOComponent 630

```
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16172, name=head somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS14, present=0 ],
OBOComponent [ id=EMAPA:16175, name=somite 03,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS14, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16098, name=head
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16171, name=head paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS14, present=0 ],
OBOComponent [ id=EMAPA:16172, name=head somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS14, present=0 ],
OBOComponent [ id=EMAPA:16175, name=somite 03,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS14, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16171, name=head paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS14, present=0 ],
```

Modified OBOComponent 630

```
OBOComponent [ id=EMAPA:16172, name=head somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS14, present=0 ],
OBOComponent [ id=EMAPA:16175, name=somite 03,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS14, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16172, name=head somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS14, present=0 ],
OBOComponent [ id=EMAPA:16175, name=somite 03,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS14, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16098, name=head
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16171, name=head paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS14, present=0 ],
OBOComponent [ id=EMAPA:16172, name=head somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS14, present=0 ],
OBOComponent [ id=EMAPA:16175, name=somite 03,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS14, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 630			
		<pre> group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:31858, name=head, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16098, name=head mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16171, name=head paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS14, present=0], OBOComponent [id=EMAPA:16172, name=head somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS14, present=0], OBOComponent [id=EMAPA:16175, name=somite 03, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS14, present=0]] </pre>	
		<pre> 8. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:31858, name=head, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16098, name=head mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16171, name=head paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS14, present=0], OBOComponent [id=EMAPA:16172, name=head somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS14, present=0], OBOComponent [id=EMAPA:16175, name=somite 03, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS14, present=0]] </pre>	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16175 has parents [EMAPA:16172, EMAPA:31169]		

Modified OBOComponent 631			
ID	EMAPA:16176	Name	Starts At
TS12	Ends At	TS14	Primary Parents
EMAPA:16172[head somite group]			Group Parents
			Synonyms
[]			Primary Path

Modified OBOComponent 631*Alternate Paths*

```
1. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16171, name=head paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS14, present=0 ],
OBOComponent [ id=EMAPA:16172, name=head somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS14, present=0 ],
OBOComponent [ id=EMAPA:16176, name=somite 04,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS14, present=0 ]]

2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16172, name=head somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS14, present=0 ],
OBOComponent [ id=EMAPA:16176, name=somite 04,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS14, present=0 ]]

3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16098, name=head
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16171, name=head paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
```

Modified OBOComponent 631

```
start=TS12, end=TS14, present=0 ],
OBOComponent [ id=EMAPA:16172, name=head somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS14, present=0 ],
OBOComponent [ id=EMAPA:16176, name=somite 04,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS14, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16171, name=head paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS14, present=0 ],
OBOComponent [ id=EMAPA:16172, name=head somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS14, present=0 ],
OBOComponent [ id=EMAPA:16176, name=somite 04,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS14, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16172, name=head somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS14, present=0 ],
OBOComponent [ id=EMAPA:16176, name=somite 04,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS14, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```


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```
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16098, name=head
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16171, name=head paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS14, present=0 ],
OBOComponent [ id=EMAPA:16172, name=head somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS14, present=0 ],
OBOComponent [ id=EMAPA:16176, name=somite 04,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS14, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31858, name=head,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16098, name=head
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16171, name=head paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS14, present=0 ],
OBOComponent [ id=EMAPA:16172, name=head somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS14, present=0 ],
OBOComponent [ id=EMAPA:16176, name=somite 04,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS14, present=0 ]]
```

```
8. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31858, name=head,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16098, name=head
mesenchyme, statusChange=CHANGED,
```

Modified OBOComponent 631			
	statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16171, name=head paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS14, present=0], OBOComponent [id=EMAPA:16172, name=head somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS14, present=0], OBOComponent [id=EMAPA:16176, name=somite 04, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS14, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16176 has parents [EMAPA:16172, EMAPA:31169]		

Modified OBOComponent 632			
ID	EMAPA:16173	Name	Starts At
TS12	Ends At	TS14	Primary Parents
EMAPA:16172[head somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16171, name=head paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS14, present=0], OBOComponent [id=EMAPA:16172, name=head somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS14, present=0], OBOComponent [id=EMAPA:16173, name=somite 01, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS14, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, 		

Modified OBOComponent 632

```
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16172, name=head somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS14, present=0 ],
OBOComponent [ id=EMAPA:16173, name=somite 01,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS14, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16098, name=head
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16171, name=head paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS14, present=0 ],
OBOComponent [ id=EMAPA:16172, name=head somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS14, present=0 ],
OBOComponent [ id=EMAPA:16173, name=somite 01,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS14, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16171, name=head paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS14, present=0 ],
OBOComponent [ id=EMAPA:16172, name=head somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS14, present=0 ],
OBOComponent [ id=EMAPA:16173, name=somite 01,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS14, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
```

Modified OBOComponent 632

```
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16172, name=head somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS14, present=0 ],
OBOComponent [ id=EMAPA:16173, name=somite 01,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS14, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16098, name=head
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16171, name=head paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS14, present=0 ],
OBOComponent [ id=EMAPA:16172, name=head somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS14, present=0 ],
OBOComponent [ id=EMAPA:16173, name=somite 01,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS14, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31858, name=head,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
```

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	<pre>newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16098, name=head mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16171, name=head paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS14, present=0], OBOComponent [id=EMAPA:16172, name=head somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS14, present=0], OBOComponent [id=EMAPA:16173, name=somite 01, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS14, present=0]]</pre>		
	<pre>8. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:31858, name=head, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16098, name=head mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16171, name=head paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS14, present=0], OBOComponent [id=EMAPA:16172, name=head somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS14, present=0], OBOComponent [id=EMAPA:16173, name=somite 01, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS14, present=0]]</pre>		
Rule Status	PASSED	Edit Status	CHANGED
Comments	<pre>1. Different Parents - Referenced OBOComponent EMAPA:16173 has parents [EMAPA:16172, EMAPA:31169]</pre>		

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ID	EMAPA:16174	Name	Starts At
TS12	Ends At	TS14	Primary Parents
EMAPA:16172[head somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<pre>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED,</pre>		

Modified OBOComponent 633

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16171, name=head paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS14, present=0 ],
OBOComponent [ id=EMAPA:16172, name=head somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS14, present=0 ],
OBOComponent [ id=EMAPA:16174, name=somite 02,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS14, present=0 ]]
```

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2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16172, name=head somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS14, present=0 ],
OBOComponent [ id=EMAPA:16174, name=somite 02,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS14, present=0 ]]
```

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3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16098, name=head
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16171, name=head paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS14, present=0 ],
OBOComponent [ id=EMAPA:16172, name=head somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS14, present=0 ],
OBOComponent [ id=EMAPA:16174, name=somite 02,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS14, present=0 ]]
```

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4. [
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Modified OBOComponent 633

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OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16171, name=head paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS14, present=0 ],
OBOComponent [ id=EMAPA:16172, name=head somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS14, present=0 ],
OBOComponent [ id=EMAPA:16174, name=somite 02,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS14, present=0 ]]
```

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5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16172, name=head somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS14, present=0 ],
OBOComponent [ id=EMAPA:16174, name=somite 02,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS14, present=0 ]]
```

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6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
```

Modified OBOComponent 633

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16098, name=head
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16171, name=head paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS14, present=0 ],
OBOComponent [ id=EMAPA:16172, name=head somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS14, present=0 ],
OBOComponent [ id=EMAPA:16174, name=somite 02,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS14, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31858, name=head,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16098, name=head
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16171, name=head paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS14, present=0 ],
OBOComponent [ id=EMAPA:16172, name=head somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS14, present=0 ],
OBOComponent [ id=EMAPA:16174, name=somite 02,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS14, present=0 ]]
```

```
8. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31858, name=head,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16098, name=head
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16171, name=head paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS14, present=0 ],
OBOComponent [ id=EMAPA:16172, name=head somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 633			
	group=true, start=TS12, end=TS14, present=0], OBOComponent [id=EMAPA:16174, name=somite 02, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS14, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16174 has parents [EMAPA:16172, EMAPA:31169]		

Modified OBOComponent 634			
ID	EMAPA:16960	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:16916[hindbrain] TH:00281[rhombomere]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16960, name=rhombomere 07, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,</p>		

Modified OBOComponent 634			
	group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:16960, name=rhombomere 07, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16960 has parents [EMAPA:16916, TH:00281]		

Modified OBOComponent 635			
ID	EMAPA:16179	Name	Starts At
TS12	Ends At	TS13	Primary Parents
EMAPA:16177[trunk mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16179, name=lateral plate mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:31857, name=trunk,		

Modified OBOComponent 635			
	statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16179, name=lateral plate mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16179 has synonyms [lateral mesenchyme]		

Modified OBOComponent 636			
ID	EMAPA:16961	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:16960[rhombomere 07]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16960, name=rhombomere 07, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16961, name=rhombomere 07 floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 636

dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:16960, name=rhombomere 07, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16961, name=rhombomere 07 floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16961 has name [floor plate]		

Modified OBOComponent 637

ID	EMAPA:16177	Name	Starts At
TS12	Ends At	TS26	Primary Parents
EMAPA:16097[mesenchyme] EMAPA:31857[trunk]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy,		

Modified OBOComponent 637			
		statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:31857, name=trunk, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16177 has parents [EMAPA:16097, EMAPA:31857]		

Modified OBOComponent 638			
ID	EMAPA:16178	Name	Starts At
TS12	Ends At	TS14	Primary Parents
EMAPA:16177[trunk mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16178, name=intermediate mesoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS14, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:31857, name=trunk, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, 		

Modified OBOComponent 638			
	start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16178, name=intermediate mesoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS14, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16178 has synonyms [intermediate plate]		

Modified OBOComponent 639			
ID	EMAPA:16941	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:16939[rhombomere 04]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16939, name=rhombomere 04, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16941, name=rhombomere 04 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo,		

Modified OBOComponent 639

	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:16939, name=rhombomere 04, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16941, name=rhombomere 04 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16941 has name [lateral wall]		

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ID	EMAPA:16940	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:16939[rhombomere 04]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 640			
	group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16939, name=rhombomere 04, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16940, name=rhombomere 04 floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:16939, name=rhombomere 04, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16940, name=rhombomere 04 floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16940 has name [floor plate]		

Modified OBOComponent 641			
ID	EMAPA:16943	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:16941[rhombomere 04 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 641

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16916, name=hindbrain,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16939, name=rhombomere 04,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS17, present=0 ],
OBOComponent [ id=EMAPA:16941, name=rhombomere 04
lateral wall, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS17, end=TS17, present=0 ],
OBOComponent [ id=EMAPA:16943, name=rhombomere 04
marginal layer, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS17, end=TS17, present=0 ]]
```

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2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16916, name=hindbrain,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00281, name=rhombomere,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS18, present=0 ],
OBOComponent [ id=EMAPA:16939, name=rhombomere 04,
```

Modified OBOComponent 641			
	statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16941, name=rhombomere 04 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16943, name=rhombomere 04 marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16943 has name [marginal layer]		

Modified OBOComponent 642			
ID	EMAPA:16942	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:16941[rhombomere 04 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16939, name=rhombomere 04, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16941, name=rhombomere 04 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16942, name=rhombomere 04 mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 642

<pre>dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:16939, name=rhombomere 04, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16941, name=rhombomere 04 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16942, name=rhombomere 04 mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]</pre>			
<i>Rule Status</i>	PASSED	<i>Edit Status</i>	CHANGED
<i>Comments</i>	1. Different Name - Referenced OBOComponent EMAPA:16942 has name [mantle layer]		

Modified OBOComponent 643

<i>ID</i>	EMAPA:16945	<i>Name</i>	<i>Starts At</i>
TS17	<i>Ends At</i>	TS17	<i>Primary Parents</i>
EMAPA:16939[rhombomere 04]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Primary Path</i>
<i>Alternate Paths</i>	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 643

	<pre> group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16939, name=rhombomere 04, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16945, name=rhombomere 04 roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]] 2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:16939, name=rhombomere 04, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16945, name=rhombomere 04 roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]] </pre>
Rule Status	<div>PASSED</div> <div>Edit Status</div> <div>CHANGED</div>
Comments	1. Different Name - Referenced OBOComponent EMAPA:16945 has name [roof plate]

Modified OBOComponent 644

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Modified OBOComponent 644			
ID	EMAPA:16944	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:16941[rhombomere 04 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16939, name=rhombomere 04, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0],</p> <p>OBOComponent [id=EMAPA:16941, name=rhombomere 04 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0],</p> <p>OBOComponent [id=EMAPA:16944, name=rhombomere 04 ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain,</p>		

Modified OBOComponent 644			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:16939, name=rhombomere 04, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16941, name=rhombomere 04 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16944, name=rhombomere 04 ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16944 has name [ventricular layer]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16944 has synonyms [ependymal layer]		

Modified OBOComponent 645			
ID	EMAPA:16947	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:16946[rhombomere 05]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16946, name=rhombomere 05, statusChange=CHANGED, statusRule=PASSED, dbID=TBD,		

Modified OBOComponent 645			
	newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16947, name=rhombomere 05 floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:16946, name=rhombomere 05, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16947, name=rhombomere 05 floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16947 has name [floor plate]		

Modified OBOComponent 646			
ID	EMAPA:16946	Name	Starts At
TS17	Ends At	TS17	Primary Parents
TH:00281[rhombomere] EMAPA:16916[hindbrain]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo,		

Modified OBOComponent 646

	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16946, name=rhombomere 05, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:16946, name=rhombomere 05, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16946 has parents [TH:00281, EMAPA:16916]		

Modified OBOComponent 647

ID	EMAPA:16949	Name	Starts At
TS17	Ends At	TS17	Primary Parents

Modified OBOComponent 647		
EMAPA:16948[rhombomere 05 lateral wall]		Group Parents
		Synonyms
[]		Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16946, name=rhombomere 05, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0],</p> <p>OBOComponent [id=EMAPA:16948, name=rhombomere 05 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0],</p> <p>OBOComponent [id=EMAPA:16949, name=rhombomere 05 mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16946, name=rhombomere 05, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0],</p> <p>OBOComponent [id=EMAPA:16948, name=rhombomere 05 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0],</p> <p>OBOComponent [id=EMAPA:16949, name=rhombomere 05 mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]</p>	

Modified OBOComponent 647			
	OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:16946, name=rhombomere 05, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16948, name=rhombomere 05 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16949, name=rhombomere 05 mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16949 has name [mantle layer]		

Modified OBOComponent 648			
ID	EMAPA:16948	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:16946[rhombomere 05]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16946, name=rhombomere 05, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16948, name=rhombomere 05 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]		

Modified OBOComponent 648

2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:16946, name=rhombomere 05, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16948, name=rhombomere 05 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16948 has name [lateral wall]		

Modified OBOComponent 649

ID	EMAPA:16182	Name	Starts At
TS15	Ends At	TS19	Primary Parents
EMAPA:16177[trunk mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk		

Modified OBOComponent 649			
	mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16182, name=trunk mesenchyme derived from neural crest, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS19, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:31857, name=trunk, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16182, name=trunk mesenchyme derived from neural crest, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16182 has name [mesenchyme derived from neural crest]		

Modified OBOComponent 650			
ID	EMAPA:16183	Name	Starts At
TS12	Ends At	TS19	Primary Parents
TH:00001[paraxial mesenchyme] EMAPA:16177[trunk mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 650			
	start=TS12, end=TS19, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0]]		
	3. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:31857, name=trunk, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16183 has name [paraxial mesenchyme]		
	2. Different Parents - Referenced OBOComponent EMAPA:16183 has parents [TH:00001, EMAPA:16177]		

Modified OBOComponent 651			
ID	EMAPA:16184	Name	Starts At
TS12	Ends At	TS19	Primary Parents
EMAPA:16183[trunk paraxial mesenchyme] EMAPA:31169[somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 651

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ]]
```


Modified OBOComponent 651

```

4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ]]

```

```

5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31857, name=trunk,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ]]

```

Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16184 has name [somite] 2. Different Parents - Referenced OBOComponent EMAPA:16184 has parents [EMAPA:16183, EMAPA:31169]		

Modified OBOComponent 652

ID	EMAPA:16185	Name	Starts At
TS12	Ends At	TS17	Primary Parents
EMAPA:16184[trunk somite group]			Group Parents
			Synonyms

Modified OBOComponent 652

[]	Primary Path
Alternate Paths	<div data-bbox="517 192 1355 927"> <p>1. [</p> <pre>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16185, name=somite 05, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS17, present=0]]</pre> </div> <div data-bbox="517 927 1355 1639"> <p>2. [</p> <pre>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:31169, name=somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS22, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16185, name=somite 05, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS17, present=0]]</pre> </div> <div data-bbox="517 1639 1355 2130"> <p>3. [</p> <pre>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED,</pre> </div>

Modified OBOComponent 652

```
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16185, name=somite 05,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS17, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16185, name=somite 05,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS17, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16185, name=somite 05,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS17, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
```

Modified OBOComponent 652

```

statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16185, name=somite 05,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS17, present=0 ]]

```

```

7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31857, name=trunk,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16185, name=somite 05,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS17, present=0 ]]

```

```

8. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31857, name=trunk,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],

```

Modified OBOComponent 652			
	OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16185, name=somite 05, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS17, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16185 has parents [EMAPA:16184, EMAPA:31169]		

Modified OBOComponent 653			
ID	EMAPA:16186	Name	Starts At
TS12	Ends At	TS17	Primary Parents
EMAPA:16184[trunk somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16186, name=somite 06, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS17, present=0]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial		

Modified OBOComponent 653

```
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16186, name=somite 06,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS17, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16186, name=somite 06,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS17, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16186, name=somite 06,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS17, present=0 ]]
```


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```

5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16186, name=somite 06,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS17, present=0 ]]

```

```

6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16186, name=somite 06,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS17, present=0 ]]

```

```

7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],

```

Modified OBOComponent 653

<pre>OBOComponent [id=EMAPA:31857, name=trunk, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16186, name=somite 06, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS17, present=0]]</pre>			
<pre>8. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:31857, name=trunk, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16186, name=somite 06, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS17, present=0]]</pre>			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16186 has parents [EMAPA:16184, EMAPA:31169]		

Modified OBOComponent 654

ID	EMAPA:16187	Name	Starts At
TS12	Ends At	TS17	Primary Parents
EMAPA:16184[trunk somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<pre>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</pre>		

Modified OBOComponent 654

```
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16187, name=somite 07,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS17, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16187, name=somite 07,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS17, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16187, name=somite 07,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS17, present=0 ]]
```

Modified OBOComponent 654

```

4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16187, name=somite 07,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS17, present=0 ]]

```

```

5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16187, name=somite 07,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS17, present=0 ]]

```

```

6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,

```

Modified OBOComponent 654

```
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16187, name=somite 07,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS17, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31857, name=trunk,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16187, name=somite 07,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS17, present=0 ]]
```

```
8. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31857, name=trunk,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
```

Modified OBOComponent 654			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16187, name=somite 07, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS17, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16187 has parents [EMAPA:16184, EMAPA:31169]		

Modified OBOComponent 655			
ID	EMAPA:16188	Name	Starts At
TS12	Ends At	TS17	Primary Parents
EMAPA:16184[trunk somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16188, name=somite 08, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS17, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:31169, name=somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS22, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16188, name=somite 08,</p>		

Modified OBOComponent 655

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statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS17, present=0 ]]
```

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3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16188, name=somite 08,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS17, present=0 ]]
```

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4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16188, name=somite 08,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS17, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 655

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group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16188, name=somite 08,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS17, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16188, name=somite 08,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS17, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31857, name=trunk,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
```

Modified OBOComponent 655			
		namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16188, name=somite 08, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS17, present=0]]	
		8. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:31857, name=trunk, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16188, name=somite 08, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS17, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16188 has parents [EMAPA:16184, EMAPA:31169]		

Modified OBOComponent 656			
ID	EMAPA:16189	Name	Starts At
TS12	Ends At	TS14	Primary Parents
EMAPA:16183[trunk paraxial mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],		

Modified OBOComponent 656

	<p>OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0],</p> <p>OBOComponent [id=EMAPA:16189, name=unsegmented mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS14, present=0]]</p> <hr/> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0],</p> <p>OBOComponent [id=EMAPA:16189, name=unsegmented mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS14, present=0]]</p> <hr/> <p>3. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:31857, name=trunk, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0],</p> <p>OBOComponent [id=EMAPA:16189, name=unsegmented mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS14, present=0]]</p> <hr/>		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16189 has synonyms [presomitic mesenchyme]		

Modified OBOComponent 657			
ID	EMAPA:16950	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:16948[rhombomere 05 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16946, name=rhombomere 05, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0],</p> <p>OBOComponent [id=EMAPA:16948, name=rhombomere 05 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0],</p> <p>OBOComponent [id=EMAPA:16950, name=rhombomere 05 marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p>		

Modified OBOComponent 657

	OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:16946, name=rhombomere 05, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16948, name=rhombomere 05 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16950, name=rhombomere 05 marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16950 has name [marginal layer]		

Modified OBOComponent 658

ID	EMAPA:16979	Name	Starts At
TS17	Ends At	TS26	Primary Parents
EMAPA:16976[midbrain lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16974, name=midbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16976, name=midbrain lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],		

Modified OBOComponent 658			
	OBOComponent [id=EMAPA:16979, name=midbrain ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16979 has name [ventricular layer]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16979 has synonyms [ependymal layer]		

Modified OBOComponent 659			
ID	EMAPA:30484	Name	Starts At
TS21	Ends At	TS24	Primary Parents
EMAPA:18680[genital tubercle of female]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17959, name=female reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:28540, name=female associated reproductive structure, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS23, end=TS23, present=0],</p> <p>OBOComponent [id=EMAPA:18680, name=genital tubercle of female, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS27, present=0],</p> <p>OBOComponent [id=EMAPA:30484, name=distal genital tubercle of female, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS24, present=0]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ,</p>		

Modified OBOComponent 659

```
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17381, name=reproductive
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17959, name=female
reproductive system, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:30984, name=female external
genitalia, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS23,
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18680, name=genital
tubercle of female, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:30484, name=distal genital
tubercle of female, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS24, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17381, name=reproductive
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17959, name=female
reproductive system, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18680, name=genital
tubercle of female, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:30484, name=distal genital
tubercle of female, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS24, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
```

Modified OBOComponent 659

```
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17381, name=reproductive
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17959, name=female
reproductive system, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28540, name=female
associated reproductive structure,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS23, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:18680, name=genital
tubercle of female, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:30484, name=distal genital
tubercle of female, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS24, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17381, name=reproductive
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17959, name=female
reproductive system, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:30984, name=female external
genitalia, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS23,
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18680, name=genital
tubercle of female, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:30484, name=distal genital
tubercle of female, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS24, present=0 ]]
```

Rule Status

PASSED

Edit Status

CHANGED

Comments

1. Different Synonyms - Referenced
OBOComponent EMAPA:30484 has synonyms [glans of female]

Modified OBOComponent 660			
ID	EMAPA:16978	Name	Starts At
TS17	Ends At	TS26	Primary Parents
EMAPA:16976[midbrain lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16974, name=midbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16976, name=midbrain lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16978, name=midbrain marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16978 has name [marginal layer]		

Modified OBOComponent 661			
ID	EMAPA:16977	Name	Starts At
TS17	Ends At	TS26	Primary Parents
EMAPA:16976[midbrain lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 661			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16974, name=midbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16976, name=midbrain lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16977, name=midbrain mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16977 has name [mantle layer]		

Modified OBOComponent 662			
ID	EMAPA:16976	Name	Starts At
TS17	Ends At	TS26	Primary Parents
EMAPA:16974[midbrain]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16974, name=midbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],		

Modified OBOComponent 662			
	OBOComponent [id=EMAPA:16976, name=midbrain lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16976 has name [lateral wall]		

Modified OBOComponent 663			
ID	EMAPA:17677	Name	Starts At
TS18	Ends At	TS20	Primary Parents
TH:00031[vertebral pre-cartilage condensation] EMAPA:17676[axial skeleton sacral region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00031, name=vertebral pre-cartilage condensation, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17677, name=sacral vertebral pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS20, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=TH:00070, name=musculoskeletal</p>		

Modified OBOComponent 663

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system, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17676, name=axial skeleton
sacral region, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS18, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17677, name=sacral
vertebral pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS20, present=0 ]]

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3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=TH:00031, name=vertebral pre-
cartilage condensation, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17677, name=sacral
vertebral pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS20, present=0 ]]

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4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17676, name=axial skeleton
sacral region, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS18, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17677, name=sacral
vertebral pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,

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Modified OBOComponent 663			
		newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS20, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17677 has name [vertebral pre-cartilage condensation]		
	2. Different Parents - Referenced OBOComponent EMAPA:17677 has parents [TH:00031, EMAPA:17676]		

Modified OBOComponent 664			
ID	EMAPA:16975	Name	Starts At
TS17	Ends At	TS26	Primary Parents
EMAPA:16974[midbrain]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16974, name=midbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16975, name=midbrain floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16975 has name [floor plate]		

Modified OBOComponent 665			
ID	EMAPA:16974	Name	Starts At
TS17	Ends At	TS26	Primary Parents
EMAPA:16894[brain]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy,		

Modified OBOComponent 665			
	statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16974, name=midbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16974 has synonyms [mesencephalon]		

Modified OBOComponent 666			
ID	EMAPA:17679	Name	Starts At
TS18	Ends At	TS22	Primary Parents
TH:00030[vertebral cartilage condensation] EMAPA:17396[axial skeleton thoracic region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=TH:00030, name=vertebral cartilage condensation, statusChange=NEW,		

Modified OBOComponent 666

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statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17679, name=thoracic
vertebral cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS22, present=0 ]]
```

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2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=TH:00070, name=musculoskeletal
system, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17396, name=axial skeleton
thoracic region, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS16, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17679, name=thoracic
vertebral cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS22, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=TH:00030, name=vertebral
cartilage condensation, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17679, name=thoracic
vertebral cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS22, present=0 ]]
```

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4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
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Modified OBOComponent 666			
	statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17396, name=axial skeleton thoracic region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:17679, name=thoracic vertebral cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS22, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17679 has name [vertebral cartilage condensation]		
	2. Different Parents - Referenced OBOComponent EMAPA:17679 has parents [TH:00030, EMAPA:17396]		

Modified OBOComponent 667			
ID	EMAPA:16973	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:16967[rhombomere 08]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain,		

Modified OBOComponent 667			
	statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16967, name=rhombomere 08, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16973, name=rhombomere 08 roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:16967, name=rhombomere 08, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16973, name=rhombomere 08 roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16973 has name [roof plate]		

Modified OBOComponent 668			
ID	EMAPA:16148	Name	Starts At
TS12	Ends At	TS13	Primary Parents
EMAPA:16089[future brain]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],		

Modified OBOComponent 668			
	OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16148 has synonyms [future hindbrain]		

Modified OBOComponent 669			
ID	EMAPA:16150	Name	Starts At
TS12	Ends At	TS13	Primary Parents
EMAPA:16149[anterior pro-rhombomere]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16149, name=anterior pro-rhombomere, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16150, name=anterior pro-		

Modified OBOComponent 669			
	rhombomere floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16150 has name [floor plate]		

Modified OBOComponent 670			
ID	EMAPA:16982	Name	Starts At
TS17	Ends At	TS19	Primary Parents
EMAPA:16659[cranial ganglion]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16658, name=central nervous system ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16659, name=cranial ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16982, name=acoustic VIII ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS19, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p>		

Modified OBOComponent 670			
	OBOComponent [id=TH:00269, name=ganglion, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16658, name=central nervous system ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16659, name=cranial ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16982, name=acoustic VIII ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS19, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16982 has name [acoustic ganglion VIII]		

Modified OBOComponent 671			
ID	EMAPA:16983	Name	Starts At
TS17	Ends At	TS19	Primary Parents
EMAPA:16659[cranial ganglion]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16658, name=central nervous system ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16659, name=cranial ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16983, name=facial VII ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS19, present=0]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 671			
	group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00269, name=ganglion, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16658, name=central nervous system ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16659, name=cranial ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16983, name=facial VII ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16983 has name [facial ganglion VII]		

Modified OBOComponent 672			
ID	EMAPA:16158	Name	Starts At
TS12	Ends At	TS13	Primary Parents
EMAPA:16157[posterior pro-rhombomere]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16157, name=posterior pro- rhombomere, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD,		

Modified OBOComponent 672			
	namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16158, name=posterior pro-rhombomere floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16158 has name [floor plate]		

Modified OBOComponent 673			
ID	EMAPA:17684	Name	Starts At
TS20	Ends At	TS22	Primary Parents
EMAPA:16860[tail somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16748, name=tail, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:17684, name=somite 49, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS22, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,</p>		

Modified OBOComponent 673

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group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17684, name=somite 49,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS22, present=0 ]]
```

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3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17684, name=somite 49,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS22, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17684, name=somite 49,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS22, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16748, name=tail,
statusChange=UNCHANGED, statusRule=PASSED,
```


Modified OBOComponent 673

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17684, name=somite 49,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS22, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17684, name=somite 49,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS22, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
```

Modified OBOComponent 673			
		dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:17684, name=somite 49, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS22, present=0]]	
		8. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:17684, name=somite 49, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS22, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17684 has parents [EMAPA:16860, EMAPA:31169]		

Modified OBOComponent 674			
ID	EMAPA:16980	Name	Starts At
TS17	Ends At	TS20	Primary Parents
EMAPA:16974[midbrain]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],		

Modified OBOComponent 674			
	OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16974, name=midbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16980, name=mesencephalic vesicle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS20, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16980 has synonyms [cerebral aqueduct]		

Modified OBOComponent 675			
ID	EMAPA:16155	Name	Starts At
TS12	Ends At	TS12	Primary Parents
EMAPA:16153[early hindbrain neural ectoderm]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16153, name=early hindbrain neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0], OBOComponent [id=EMAPA:16155, name=early hindbrain neural fold, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16155 has name [neural fold]		

Modified OBOComponent 676			
ID	EMAPA:16981	Name	Starts At
TS17	Ends At	TS26	Primary Parents
EMAPA:16974[midbrain]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16974, name=midbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16981, name=midbrain roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16981 has name [roof plate]		

Modified OBOComponent 677			
ID	EMAPA:16156	Name	Starts At
TS12	Ends At	TS12	Primary Parents
EMAPA:16155[early hindbrain neural fold]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0],		

Modified OBOComponent 677			
	OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16153, name=early hindbrain neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0], OBOComponent [id=EMAPA:16155, name=early hindbrain neural fold, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0], OBOComponent [id=EMAPA:16156, name=early hindbrain neural crest, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16156 has name [neural crest]		

Modified OBOComponent 678			
ID	EMAPA:16154	Name	Starts At
TS12	Ends At	TS12	Primary Parents
EMAPA:16153[early hindbrain neural ectoderm]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16153, name=early hindbrain neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 678			
	start=TS12, end=TS12, present=0], OBOComponent [id=EMAPA:16154, name=early hindbrain floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16154 has name [floor plate]		

Modified OBOComponent 679			
ID	EMAPA:16151	Name	Starts At
TS12	Ends At	TS13	Primary Parents
EMAPA:16149[anterior pro-rhombomere]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16149, name=anterior pro-rhombomere, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16151, name=anterior pro-rhombomere neural fold, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16151 has name [neural fold]		

Modified OBOComponent 680			
ID	EMAPA:17683	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17682[temporal bone]			Group Parents
			Synonyms
[]			Primary Path

Modified OBOComponent 680

Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17680, name=cranium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17681, name=chondrocranium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17682, name=temporal bone, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17683, name=temporal bone petrous part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17680, name=cranium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17681, name=chondrocranium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17682, name=temporal bone, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17683, name=temporal bone petrous part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]</p>		
Rule Status	PASSED	Edit Status	CHANGED
Comments	<p>1. Different Name - Referenced OBOComponent EMAPA:17683 has name [petrous part]</p>		

Modified OBOComponent 680	
	2. Different Synonyms - Referenced OBOComponent EMAPA:17683 has synonyms [non-squamous part temporal bone]

Modified OBOComponent 681			
<i>ID</i>	EMAPA:16152	<i>Name</i>	<i>Starts At</i>
TS12	<i>Ends At</i>	TS13	<i>Primary Parents</i>
EMAPA:16151[anterior pro-rhombomere neural fold]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Primary Path</i>
<i>Alternate Paths</i>	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16149, name=anterior pro-rhombomere, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16151, name=anterior pro-rhombomere neural fold, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16152, name=anterior pro-rhombomere neural crest, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0]]		
<i>Rule Status</i>	PASSED	<i>Edit Status</i>	CHANGED
<i>Comments</i>	1. Different Name - Referenced OBOComponent EMAPA:16152 has name [neural crest]		

Modified OBOComponent 682			
<i>ID</i>	EMAPA:16967	<i>Name</i>	<i>Starts At</i>
TS17	<i>Ends At</i>	TS17	<i>Primary Parents</i>
TH:00281[rhombomere] EMAPA:16916[hindbrain]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Primary Path</i>
<i>Alternate Paths</i>	1. [

Modified OBOComponent 682

	<p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16967, name=rhombomere 08, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0],</p> <p>OBOComponent [id=EMAPA:16967, name=rhombomere 08, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]</p>
Rule Status	<div>PASSED</div> <div>Edit Status</div> <div>CHANGED</div>
Comments	<p>1. Different Parents - Referenced</p> <p>OBOComponent EMAPA:16967 has parents [TH:00281,</p>

Modified OBOComponent 682

EMAPA:16916]

Modified OBOComponent 683

ID	EMAPA:16966	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:16960[rhombomere 07]			Group Parents
			Synonyms
[]			Primary Path

Alternate Paths

1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16960, name=rhombomere 07, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16966, name=rhombomere 07 roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]

2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],

Modified OBOComponent 683			
	OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:16960, name=rhombomere 07, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16966, name=rhombomere 07 roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16966 has name [roof plate]		

Modified OBOComponent 684			
ID	EMAPA:16969	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:16967[rhombomere 08]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16967, name=rhombomere 08, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16969, name=rhombomere 08 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]		

Modified OBOComponent 684

2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:16967, name=rhombomere 08, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16969, name=rhombomere 08 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16969 has name [lateral wall]		

Modified OBOComponent 685

ID	EMAPA:16968	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:16967[rhombomere 08]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system,		

Modified OBOComponent 685

	<pre>statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16967, name=rhombomere 08, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16968, name=rhombomere 08 floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]</pre>		
	<pre>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:16967, name=rhombomere 08, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16968, name=rhombomere 08 floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]</pre>		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16968 has name [floor plate]		

Modified OBOComponent 686

ID	EMAPA:29307	Name	Starts At

Modified OBOComponent 686			
TS25	Ends At	TS28	Primary Parents
EMAPA:17968[male reproductive system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17968, name=male reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:29307, name=male inguinal ring, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:29307 has name [inguinal ring]		

Modified OBOComponent 687			
ID	EMAPA:16963	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:16962[rhombomere 07 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED,		

Modified OBOComponent 687

	<div>dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16960, name=rhombomere 07, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16962, name=rhombomere 07 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16963, name=rhombomere 07 mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]</div> <div>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:16960, name=rhombomere 07, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16962, name=rhombomere 07 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16963, name=rhombomere 07 mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]</div>		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16963 has name [mantle layer]		

Modified OBOComponent 688			
ID	EMAPA:16962	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:16960[rhombomere 07]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16960, name=rhombomere 07, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0],</p> <p>OBOComponent [id=EMAPA:16962, name=rhombomere 07 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16916, name=hindbrain,</p>		

Modified OBOComponent 688			
		statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:16960, name=rhombomere 07, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16962, name=rhombomere 07 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16962 has name [lateral wall]		

Modified OBOComponent 689			
ID	EMAPA:16159	Name	Starts At
TS12	Ends At	TS13	Primary Parents
EMAPA:16157[posterior pro-rhombomere]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16157, name=posterior pro-rhombomere, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16159, name=posterior pro-rhombomere neural fold, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16159 has name [neural fold]		

Modified OBOComponent 690			
ID	EMAPA:16965	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:16962[rhombomere 07 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16960, name=rhombomere 07, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0],</p> <p>OBOComponent [id=EMAPA:16962, name=rhombomere 07 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0],</p> <p>OBOComponent [id=EMAPA:16965, name=rhombomere 07 ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p>		

Modified OBOComponent 690			
	OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:16960, name=rhombomere 07, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16962, name=rhombomere 07 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16965, name=rhombomere 07 ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16965 has name [ventricular layer]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16965 has synonyms [ependymal layer]		

Modified OBOComponent 691			
ID	EMAPA:17688	Name	Starts At
TS20	Ends At	TS22	Primary Parents
EMAPA:16860[tail somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16748, name=tail, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:17688, name=somite 50, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS22, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED,		

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```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17688, name=somite 50,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS22, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17688, name=somite 50,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS22, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
```

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```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17688, name=somite 50,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS22, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16748, name=tail,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17688, name=somite 50,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS22, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17688, name=somite 50,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS22, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
```

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OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:31169, name=somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS22, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:17688, name=somite 50, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS22, present=0]			
8. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:17688, name=somite 50, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS22, present=0]]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17688 has parents [EMAPA:16860, EMAPA:31169]		

Modified OBOComponent 692

ID	EMAPA:16964	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:16962[rhombomere 07 lateral wall]			Group Parents
			Synonyms
[]			Primary Path

Modified OBOComponent 692

Alternate Paths

```
1. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16916, name=hindbrain,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16960, name=rhombomere 07,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS17, present=0 ],
OBOComponent [ id=EMAPA:16962, name=rhombomere 07
lateral wall, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS17, end=TS17, present=0 ],
OBOComponent [ id=EMAPA:16964, name=rhombomere 07
marginal layer, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS17, end=TS17, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16916, name=hindbrain,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00281, name=rhombomere,
```

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		statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:16960, name=rhombomere 07, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16962, name=rhombomere 07 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16964, name=rhombomere 07 marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16964 has name [marginal layer]		

Modified OBOComponent 693			
ID	EMAPA:16160	Name	Starts At
TS12	Ends At	TS13	Primary Parents
EMAPA:16159[posterior pro-rhombomere neural fold]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16157, name=posterior pro-rhombomere, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16159, name=posterior pro-rhombomere neural fold, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16160, name=posterior pro-rhombomere neural crest, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0]]		

Modified OBOComponent 693			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16160 has name [neural crest]		

Modified OBOComponent 694			
ID	EMAPA:29313	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:29307[male inguinal ring]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17968, name=male reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:29307, name=male inguinal ring, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:29313, name=mael internal inguinal ring, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:29313 has name [internal inguinal ring]		

Modified OBOComponent 695			
ID	EMAPA:16166	Name	Starts At
TS12	Ends At	TS13	Primary Parents
EMAPA:16164[neural tube]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 695			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16092, name=future spinal cord, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16164, name=neural tube, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16166, name=future spinal cord lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16166 has name [lateral wall]		

Modified OBOComponent 696			
ID	EMAPA:16970	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:16969[rhombomere 08 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16967, name=rhombomere 08, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 696			
	start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16969, name=rhombomere 08 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16970, name=rhombomere 08 mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:16967, name=rhombomere 08, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16969, name=rhombomere 08 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16970, name=rhombomere 08 mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16970 has name [mantle layer]		

Modified OBOComponent 697			
ID	EMAPA:16167	Name	Starts At
TS12	Ends At	TS13	Primary Parents
EMAPA:16164[neural tube]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [

Modified OBOComponent 697			
	OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16092, name=future spinal cord, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16164, name=neural tube, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16167, name=future spinal cord neural lumen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16167 has name [neural lumen]		

Modified OBOComponent 698			
ID	EMAPA:16971	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:16969[rhombomere 08 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain,		

Modified OBOComponent 698			
	<p>statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16967, name=rhombomere 08, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0],</p> <p>OBOComponent [id=EMAPA:16969, name=rhombomere 08 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0],</p> <p>OBOComponent [id=EMAPA:16971, name=rhombomere 08 marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0],</p> <p>OBOComponent [id=EMAPA:16967, name=rhombomere 08, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0],</p> <p>OBOComponent [id=EMAPA:16969, name=rhombomere 08 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0],</p> <p>OBOComponent [id=EMAPA:16971, name=rhombomere 08 marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]</p>		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16971 has name [marginal layer]		

Modified OBOComponent 699			
ID	EMAPA:16168	Name	Starts At
TS12	Ends At	TS13	Primary Parents
EMAPA:16164[neural tube]			Group Parents

Modified OBOComponent 699			
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16092, name=future spinal cord, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16164, name=neural tube, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16168, name=future spinal cord roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16168 has name [roof plate]		

Modified OBOComponent 700			
ID	EMAPA:17696	Name	Starts At
TS20	Ends At	TS22	Primary Parents
EMAPA:16860[tail somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16748, name=tail, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED,		

Modified OBOComponent 700

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17696, name=somite 52,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS22, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=messenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17696, name=somite 52,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS22, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=messenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17696, name=somite 52,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS22, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=messenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
```

Modified OBOComponent 700

```
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17696, name=somite 52,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS22, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16748, name=tail,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17696, name=somite 52,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS22, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
```

Modified OBOComponent 700

<p>OBOComponent [id=EMAPA:17696, name=somite 52, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS22, present=0]]</p>			
<p>7. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:31169, name=somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS22, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:17696, name=somite 52, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS22, present=0]]</p>			
<p>8. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:17696, name=somite 52, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS22, present=0]]</p>			
Rule Status	PASSED	Edit Status	CHANGED
Comments	<p>1. Different Parents - Referenced OBOComponent EMAPA:17696 has parents [EMAPA:16860, EMAPA:31169]</p>		

Modified OBOComponent 701			
ID	EMAPA:16972	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:16969[rhombomere 08 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16967, name=rhombomere 08, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16969, name=rhombomere 08 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16972, name=rhombomere 08 ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]</pre> <p>2. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</pre> <p>]</p>		

Modified OBOComponent 701			
	OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:16967, name=rhombomere 08, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16969, name=rhombomere 08 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0], OBOComponent [id=EMAPA:16972, name=rhombomere 08 ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16972 has name [ventricular layer]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16972 has synonyms [ependymal layer]		

Modified OBOComponent 702			
ID	EMAPA:16169	Name	Starts At
TS12	Ends At	TS19	Primary Parents
EMAPA:16098[head mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16098, name=head mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16169, name=head mesenchyme derived from neural crest, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 702			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:31858, name=head, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16098, name=head mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16169, name=head mesenchyme derived from neural crest, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16169 has name [mesenchyme derived from neural crest]		

Modified OBOComponent 703			
ID	EMAPA:16162	Name	Starts At
TS12	Ends At	TS13	Primary Parents
EMAPA:16095[neural plate]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16092, name=future spinal cord, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16095, name=neural plate, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16162, name=future spinal cord neural fold, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16162 has name [neural fold]		

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Modified OBOComponent 704			
ID	EMAPA:29310	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:29307[male inguinal ring]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17968, name=male reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:29307, name=male inguinal ring, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:29310, name=male external inguinal ring, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:29310 has name [external inguinal ring]		

Modified OBOComponent 705			
ID	EMAPA:16163	Name	Starts At
TS12	Ends At	TS13	Primary Parents
EMAPA:16162[future spinal cord neural fold]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,]		

Modified OBOComponent 705			
	start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16092, name=future spinal cord, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16095, name=neural plate, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16162, name=future spinal cord neural fold, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16163, name=future spinal cord neural crest, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16163 has name [neural crest]		

Modified OBOComponent 706			
ID	EMAPA:17692	Name	Starts At
TS20	Ends At	TS22	Primary Parents
EMAPA:16860[tail somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16748, name=tail, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:17692, name=somite 51, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS22, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, 		

Modified OBOComponent 706

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group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17692, name=somite 51,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS22, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17692, name=somite 51,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS22, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17692, name=somite 51,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
```

Modified OBOComponent 706

```
start=TS20, end=TS22, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16748, name=tail,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17692, name=somite 51,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS22, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17692, name=somite 51,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS22, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
```

Modified OBOComponent 706			
		statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:31169, name=somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS22, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:17692, name=somite 51, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS22, present=0]]	
		8. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:17692, name=somite 51, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS22, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17692 has parents [EMAPA:16860, EMAPA:31169]		

Modified OBOComponent 707			
ID	EMAPA:16165	Name	Starts At
TS12	Ends At	TS13	Primary Parents
EMAPA:16164[neural tube]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 707

	<pre>group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16092, name=future spinal cord, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16164, name=neural tube, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16165, name=future spinal cord floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0]]</pre>		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16165 has name [floor plate]		

Modified OBOComponent 708

ID	EMAPA:16997	Name	Starts At
TS17	Ends At	TS18	Primary Parents
EMAPA:16669[otocyst]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<pre>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16669, name=otocyst, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS18, present=0],</pre>		

Modified OBOComponent 708			
	OBOComponent [id=EMAPA:16997, name=otocyst other part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16997 has name [other part]		

Modified OBOComponent 709			
ID	EMAPA:17656	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17653[left lung] TH:00053[lobar bronchus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00053, name=lobar bronchus, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17656, name=left lung lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16727, name=respiratory</p>		

Modified OBOComponent 709			
	system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17653, name=left lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17656, name=left lung lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17656 has name [lobar bronchus] 2. Different Parents - Referenced OBOComponent EMAPA:17656 has parents [EMAPA:17653, TH:00053]		

Modified OBOComponent 710			
ID	EMAPA:16998	Name	Starts At
TS17	Ends At	TS18	Primary Parents
EMAPA:16997[otocyst other part]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16669, name=otocyst, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS18, present=0], OBOComponent [id=EMAPA:16997, name=otocyst other part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:16998, name=otocyst other part associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent		

Modified OBOComponent 710	
	EMAPA:16998 has name [associated mesenchyme]

Modified OBOComponent 711			
ID	EMAPA:17655	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17653[left lung]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17653, name=left lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17655, name=left lung epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17655 has name [epithelium]		

Modified OBOComponent 712			
ID	EMAPA:16995	Name	Starts At
TS17	Ends At	TS18	Primary Parents
EMAPA:16994[endolymphatic appendage]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 712			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16669, name=otocyst, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS18, present=0], OBOComponent [id=EMAPA:16994, name=endolymphatic appendage, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:16995, name=endolymphatic appendage associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16995 has name [associated mesenchyme]		

Modified OBOComponent 713			
ID	EMAPA:17658	Name	Starts At
TS20	Ends At	TS23	Primary Parents
EMAPA:17656[left lung lobar bronchus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=TH:00053, name=lobar bronchus, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0],]		

Modified OBOComponent 713			
	OBOComponent [id=EMAPA:17656, name=left lung lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17658, name=left lung lobar bronchus epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17653, name=left lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17656, name=left lung lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17658, name=left lung lobar bronchus epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17658 has name [epithelium]		

Modified OBOComponent 714			
ID	EMAPA:16996	Name	Starts At
TS17	Ends At	TS18	Primary Parents
EMAPA:16994[endolymphatic appendage]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 714			
	group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16669, name=otocyst, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS18, present=0], OBOComponent [id=EMAPA:16994, name=endolymphatic appendage, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:16996, name=endolymphatic appendage epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16996 has name [epithelium]		

Modified OBOComponent 715			
ID	EMAPA:17657	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17656[left lung lobar bronchus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=TH:00053, name=lobar bronchus, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17656, name=left lung lobar		

Modified OBOComponent 715			
	bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17657, name=left lung lobar bronchus associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17653, name=left lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17656, name=left lung lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17657, name=left lung lobar bronchus associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17657 has name [associated mesenchyme]		

Modified OBOComponent 716			
ID	EMAPA:17659	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17656[left lung lobar bronchus]			Group Parents
			Synonyms
[artery, vein]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],		

Modified OBOComponent 716

<p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00053, name=lobar bronchus, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17656, name=left lung lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17659, name=left lung lobar bronchus vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]</p>			
<p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17653, name=left lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17656, name=left lung lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17659, name=left lung lobar bronchus vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]</p>			
Rule Status	PASSED	Edit Status	CHANGED
Comments	<p>1. Different Name - Referenced OBOComponent EMAPA:17659 has name [vascular element]</p>		

Modified OBOComponent 717

ID	EMAPA:16999	Name	Starts At
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Modified OBOComponent 717			
TS17	Ends At	TS18	Primary Parents
EMAPA:16997[otocyst other part]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16669, name=otocyst, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS18, present=0], OBOComponent [id=EMAPA:16997, name=otocyst other part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:16999, name=otocyst other part epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16999 has name [epithelium]		

Modified OBOComponent 718			
ID	EMAPA:17660	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17653[left lung]			Group Parents
			Synonyms
[artery, vein]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 718			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17653, name=left lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17660, name=left lung vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17660 has name [vascular element]		

Modified OBOComponent 719			
ID	EMAPA:17662	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17661[right lung]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17661, name=right lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17662, name=right lung associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent		

Modified OBOComponent 719	
	EMAPA:17662 has name [associated mesenchyme]

Modified OBOComponent 720			
ID	EMAPA:17663	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17661[right lung]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17661, name=right lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17663, name=right lung epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17663 has name [epithelium]		

Modified OBOComponent 721			
ID	EMAPA:17664	Name	Starts At
TS20	Ends At	TS20	Primary Parents
TH:00053[lobar bronchus] EMAPA:17661[right lung]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 721			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=TH:00053, name=lobar bronchus, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17664, name=right lung lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS20, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17661, name=right lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17664, name=right lung lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17664 has name [lobar bronchus] 2. Different Parents - Referenced OBOComponent EMAPA:17664 has parents [TH:00053, EMAPA:17661]		

Modified OBOComponent 722			
ID	EMAPA:17665	Name	Starts At
TS20	Ends At	TS20	Primary Parents

Modified OBOComponent 722		
EMAPA:17664[right lung lobar bronchus]		Group Parents
		Synonyms
[]		Primary Path
Alternate Paths	<p>1. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=TH:00053, name=lobar bronchus, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17664, name=right lung lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS20, present=0], OBOComponent [id=EMAPA:17665, name=right lung lobar bronchus associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS20, present=0]] </pre> <p>2. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17661, name=right lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], </pre> <p>]</p>	

Modified OBOComponent 722			
	OBOComponent [id=EMAPA:17664, name=right lung lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS20, present=0], OBOComponent [id=EMAPA:17665, name=right lung lobar bronchus associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17665 has name [associated mesenchyme]		

Modified OBOComponent 723			
ID	EMAPA:30478	Name	Starts At
TS21	Ends At	TS24	Primary Parents
EMAPA:18680[genital tubercle of female]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17959, name=female reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:28540, name=female associated reproductive structure, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:18680, name=genital tubercle of female, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS27, present=0], OBOComponent [id=EMAPA:30478, name=preputial swelling of female, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS24, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, 		

Modified OBOComponent 723

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group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17381, name=reproductive
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17959, name=female
reproductive system, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:30984, name=female external
genitalia, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS23,
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18680, name=genital
tubercle of female, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:30478, name=preputial
swelling of female, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS24, present=0 ]]
```

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3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17381, name=reproductive
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17959, name=female
reproductive system, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18680, name=genital
tubercle of female, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:30478, name=preputial
swelling of female, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS24, present=0 ]]
```

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4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

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group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17381, name=reproductive
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17959, name=female
reproductive system, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28540, name=female
associated reproductive structure,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS23, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:18680, name=genital
tubercle of female, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:30478, name=preputial
swelling of female, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS24, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17381, name=reproductive
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17959, name=female
reproductive system, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:30984, name=female external
genitalia, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS23,
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18680, name=genital
tubercle of female, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:30478, name=preputial
swelling of female, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS24, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced		

Modified OBOComponent 723	
	OBOComponent EMAPA:30478 has synonyms [prepuce of female]

Modified OBOComponent 724			
ID	EMAPA:28601	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:18321[bladder]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:18321, name=bladder, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0], OBOComponent [id=EMAPA:28601, name=urothelium of bladder, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:28601 has synonyms [epithelium of bladder]		

Modified OBOComponent 725			
ID	EMAPA:16984	Name	Starts At
TS17	Ends At	TS26	Primary Parents
EMAPA:16665[peripheral nervous system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system,		

Modified OBOComponent 725			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16665, name=peripheral nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16984, name=autonomic nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16984 has name [autonomic]		

Modified OBOComponent 726			
ID	EMAPA:17669	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:16737[respiratory tract]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16737, name=respiratory tract, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17669, name=upper respiratory tract, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17669 has name [upper]		

Modified OBOComponent 727			
ID	EMAPA:16985	Name	Starts At
TS17	Ends At	TS26	Primary Parents

Modified OBOComponent 727			
EMAPA:16984[autonomic nervous system]		Group Parents	
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16665, name=peripheral nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16984, name=autonomic nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16985, name=sympathetic nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16985 has name [sympathetic]		

Modified OBOComponent 728			
ID	EMAPA:17668	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17661[right lung]			Group Parents
			Synonyms
[artery, vein]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 728			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17661, name=right lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17668, name=right lung vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17668 has name [vascular element]		

Modified OBOComponent 729			
ID	EMAPA:16986	Name	Starts At
TS17	Ends At	TS26	Primary Parents
EMAPA:16985[sympathetic nervous system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16665, name=peripheral nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16984, name=autonomic nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16985, name=sympathetic nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16986, name=nerve trunk, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16986 has synonyms [nerve chain]		

Modified OBOComponent 730			

Modified OBOComponent 730			
ID	EMAPA:17667	Name	Starts At
TS20	Ends At	TS20	Primary Parents
EMAPA:17664[right lung lobar bronchus]			Group Parents
			Synonyms
[artery, vein]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00053, name=lobar bronchus, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17664, name=right lung lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS20, present=0],</p> <p>OBOComponent [id=EMAPA:17667, name=right lung lobar bronchus vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS20, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17661, name=right lung,</p>		

Modified OBOComponent 730			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17664, name=right lung lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS20, present=0], OBOComponent [id=EMAPA:17667, name=right lung lobar bronchus vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17667 has name [vascular element]		

Modified OBOComponent 731			
ID	EMAPA:16987	Name	Starts At
TS17	Ends At	TS26	Primary Parents
EMAPA:16666[spinal]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16665, name=peripheral nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16666, name=spinal, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16987, name=spinal nerve plexus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16987 has name [nerve plexus]		

Modified OBOComponent 732			
ID	EMAPA:17666	Name	Starts At
TS20	Ends At	TS20	Primary Parents
EMAPA:17664[right lung lobar bronchus]			Group Parents
			Synonyms
[]			Primary Path

Modified OBOComponent 732

Alternate Paths

```
1. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16727, name=respiratory
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16728, name=lung,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=TH:00053, name=lobar bronchus,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17664, name=right lung
lobar bronchus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS20, present=0 ],
OBOComponent [ id=EMAPA:17666, name=right lung
lobar bronchus epithelium, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS20, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16727, name=respiratory
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16728, name=lung,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17661, name=right lung,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17664, name=right lung
lobar bronchus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS20, present=0 ],
```

Modified OBOComponent 732			
	OBOComponent [id=EMAPA:17666, name=right lung lobar bronchus epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17666 has name [epithelium]		

Modified OBOComponent 733			
ID	EMAPA:16989	Name	Starts At
TS17	Ends At	TS26	Primary Parents
TH:00270[nerve] EMAPA:16666[spinal]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00270, name=nerve, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16989, name=spinal nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16665, name=peripheral nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16666, name=spinal, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,</p>		

Modified OBOComponent 733			
	group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16989, name=spinal nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16989 has name [nerve]		
	2. Different Parents - Referenced OBOComponent EMAPA:16989 has parents [TH:00270, EMAPA:16666]		

Modified OBOComponent 734			
ID	EMAPA:17671	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17670[nasopharynx]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16737, name=respiratory tract, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17669, name=upper respiratory tract, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17670, name=nasopharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17671, name=nasopharynx associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17671 has name [associated mesenchyme]		

Modified OBOComponent 735			
ID	EMAPA:17672	Name	Starts At
TS20	Ends At	TS26	Primary Parents

Modified OBOComponent 735			
EMAPA:17670[nasopharynx]		Group Parents	
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16737, name=respiratory tract, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17669, name=upper respiratory tract, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17670, name=nasopharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17672, name=nasopharynx epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17672 has name [epithelium]		

Modified OBOComponent 736			
ID	EMAPA:16992	Name	Starts At
TS17	Ends At	TS18	Primary Parents
EMAPA:16991[external ear]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 736			
	group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16991, name=external ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16992, name=external ear branchial membrane, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16992 has name [branchial membrane]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16992 has synonyms [future tympanic membrane]		

Modified OBOComponent 737			
ID	EMAPA:17675	Name	Starts At
TS19	Ends At	TS23	Primary Parents
TH:00030[vertebral cartilage condensation] EMAPA:17393[axial skeleton lumbar region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=TH:00030, name=vertebral cartilage condensation, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17675, name=lumbar vertebral cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS23, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, 		

Modified OBOComponent 737

```
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=TH:00070, name=musculoskeletal
system, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17393, name=axial skeleton
lumbar region, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17675, name=lumbar
vertebral cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS23, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=TH:00030, name=vertebral
cartilage condensation, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17675, name=lumbar
vertebral cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS23, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
```

Modified OBOComponent 737			
	OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17393, name=axial skeleton lumbar region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17675, name=lumbar vertebral cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS23, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17675 has name [vertebral cartilage condensation]		
	2. Different Parents - Referenced OBOComponent EMAPA:17675 has parents [TH:00030, EMAPA:17393]		

Modified OBOComponent 738			
ID	EMAPA:17676	Name	Starts At
TS18	Ends At	TS26	Primary Parents
EMAPA:17214[axial skeleton]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17676, name=axial skeleton sacral region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 738			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17676, name=axial skeleton sacral region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17676 has name [sacral region]		

Modified OBOComponent 739			
ID	EMAPA:16994	Name	Starts At
TS17	Ends At	TS18	Primary Parents
EMAPA:16669[otocyst]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16669, name=otocyst, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS18, present=0], OBOComponent [id=EMAPA:16994, name=endolymphatic appendage, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16994 has synonyms [diverticulum]		

Modified OBOComponent 740			
ID	EMAPA:17673	Name	Starts At
TS20	Ends At	TS22	Primary Parents
EMAPA:17670[nasopharynx]			Group Parents
			Synonyms
[artery, vein]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16737, name=respiratory tract, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17669, name=upper respiratory tract, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17670, name=nasopharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17673, name=nasopharynx vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17673 has name [vascular element]		

Modified OBOComponent 741			
ID	EMAPA:16993	Name	Starts At
TS17	Ends At	TS18	Primary Parents
EMAPA:16992[external ear branchial membrane]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 741			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16991, name=external ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16992, name=external ear branchial membrane, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:16993, name=branchial membrane epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16993 has name [epithelium]		

Modified OBOComponent 742			
ID	EMAPA:17674	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17215[axial skeleton cervical region] TH:00028[vertebra]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=TH:00028, name=vertebra, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:17674, name=cervical vertebra, statusChange=CHANGED, statusRule=PASSED,		

Modified OBOComponent 742

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dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ]]
```

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2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=TH:00070, name=musculoskeletal
system, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17215, name=axial skeleton
cervical region, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17674, name=cervical
vertebra, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ]]
```

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3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=TH:00028, name=vertebra,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17674, name=cervical
vertebra, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
```

Modified OBOComponent 742			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17215, name=axial skeleton cervical region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17674, name=cervical vertebra, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17674 has name [vertebra] 2. Different Parents - Referenced OBOComponent EMAPA:17674 has parents [EMAPA:17215, TH:00028]		

Modified OBOComponent 743			
ID	EMAPA:17638	Name	Starts At
TS20	Ends At	TS20	Primary Parents
EMAPA:17359[maxillary process]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17359, name=maxillary process, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS20, present=0], OBOComponent [id=EMAPA:17638, name=maxillary process skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent		

Modified OBOComponent 743	
	EMAPA:17638 has name [skeleton]

Modified OBOComponent 744			
ID	EMAPA:17637	Name	Starts At
TS20	Ends At	TS20	Primary Parents
EMAPA:17359[maxillary process]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17359, name=maxillary process, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS20, present=0], OBOComponent [id=EMAPA:17637, name=maxillary process epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17637 has name [epithelium]		

Modified OBOComponent 745			
ID	EMAPA:17634	Name	Starts At
TS20	Ends At	TS23	Primary Parents
EMAPA:17631[stomach pyloric region]			Group Parents
			Synonyms
[artery, vein]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 745			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17631, name=stomach pyloric region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:17634, name=stomach pyloric region vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17634 has name [vascular element]		

Modified OBOComponent 746			
ID	EMAPA:17633	Name	Starts At
TS20	Ends At	TS22	Primary Parents
EMAPA:17631[stomach pyloric region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],		

Modified OBOComponent 746			
	OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17631, name=stomach pyloric region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:17633, name=stomach pyloric region epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS22, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17633 has name [epithelium]		

Modified OBOComponent 747			
ID	EMAPA:17636	Name	Starts At
TS20	Ends At	TS20	Primary Parents
EMAPA:17356[mandible primordium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17355, name=mandibular process, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS20, present=0], OBOComponent [id=EMAPA:17356, name=mandible primordium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS20, present=0], OBOComponent [id=EMAPA:17636, name=mandible primordium alveolar sulcus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17636 has name [alveolar sulcus]		

Modified OBOComponent 748			
ID	EMAPA:17640	Name	Starts At
TS20	Ends At	TS20	Primary Parents
EMAPA:17359[maxillary process]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17359, name=maxillary process, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS20, present=0], OBOComponent [id=EMAPA:17640, name=maxillary process alveolar sulcus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17640 has name [alveolar sulcus]		

Modified OBOComponent 749			
ID	EMAPA:17642	Name	Starts At
TS20	Ends At	TS20	Primary Parents
EMAPA:17641[premaxilla]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 749			
	group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17359, name=maxillary process, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS20, present=0], OBOComponent [id=EMAPA:17641, name=premaxilla, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS20, present=0], OBOComponent [id=EMAPA:17642, name=primary palate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17642 has synonyms [intermaxillary segment]		

Modified OBOComponent 750			
ID	EMAPA:16199	Name	Starts At
TS12	Ends At	TS12	Primary Parents
EMAPA:16198[eye]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16198, name=eye, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16199, name=optic sulcus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16199 has synonyms [optic evagination]		

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Modified OBOComponent 751			
ID	EMAPA:17643	Name	Starts At
TS20	Ends At	TS20	Primary Parents
EMAPA:17642[primary palate]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17359, name=maxillary process, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS20, present=0], OBOComponent [id=EMAPA:17641, name=premaxilla, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS20, present=0], OBOComponent [id=EMAPA:17642, name=primary palate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS20, present=0], OBOComponent [id=EMAPA:17643, name=primary palate epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17643 has name [epithelium]		

Modified OBOComponent 752			
ID	EMAPA:16197	Name	Starts At
TS12	Ends At	TS14	Primary Parents
EMAPA:16195[otic placode]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],		

Modified OBOComponent 752			
	OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16195, name=otic placode, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS14, present=0], OBOComponent [id=EMAPA:16197, name=otic placode epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS14, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16197 has name [epithelium]		

Modified OBOComponent 753			
ID	EMAPA:16196	Name	Starts At
TS12	Ends At	TS14	Primary Parents
EMAPA:16195[otic placode]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16195, name=otic placode, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS14, present=0], OBOComponent [id=EMAPA:16196, name=otic placode associated mesenchyme, statusChange=CHANGED,		

Modified OBOComponent 753			
	statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS14, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16196 has name [associated mesenchyme]		

Modified OBOComponent 754			
ID	EMAPA:17645	Name	Starts At
TS20	Ends At	TS20	Primary Parents
EMAPA:31562[nephrogenic zone GROUP] EMAPA:17373[metanephros]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:31562, name=nephrogenic zone GROUP, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS20, end=TS21, present=0],</p> <p>OBOComponent [id=EMAPA:17645, name=cap mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS20, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],</p> <p>]</p>		

Modified OBOComponent 754			
		OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17645, name=cap mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS20, present=0]	
		3. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:31562, name=nephrogenic zone GROUP, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS20, end=TS21, present=0], OBOComponent [id=EMAPA:17645, name=cap mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS20, present=0]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17645 has synonyms [condensed mesenchyme]		

Modified OBOComponent 755			
ID	EMAPA:17644	Name	Starts At
TS20	Ends At	TS20	Primary Parents
EMAPA:17642[primary palate]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 755			
	group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17359, name=maxillary process, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS20, present=0], OBOComponent [id=EMAPA:17641, name=premaxilla, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS20, present=0], OBOComponent [id=EMAPA:17642, name=primary palate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS20, present=0], OBOComponent [id=EMAPA:17644, name=primary palate mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17644 has name [mesenchyme]		

Modified OBOComponent 756			
ID	EMAPA:17654	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17653[left lung]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17653, name=left lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17654, name=left lung		

Modified OBOComponent 756			
	associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17654 has name [associated mesenchyme]		

Modified OBOComponent 757			
ID	EMAPA:27003	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:26991[oesophagus mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18860, name=oesophagus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:26991, name=oesophagus mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27003, name=oesophagus lamina propria, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27003 has name [lamina propria]		

Modified OBOComponent 758			
ID	EMAPA:17630	Name	Starts At
TS20	Ends At	TS23	Primary Parents
EMAPA:17627[stomach proventricular region]			Group Parents
			Synonyms
[artery, vein]			Primary Path

Modified OBOComponent 758			
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17627, name=stomach proventricular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:17630, name=stomach proventricular region vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17630 has name [vascular element]		

Modified OBOComponent 759			
ID	EMAPA:17632	Name	Starts At
TS20	Ends At	TS22	Primary Parents
EMAPA:17631[stomach pyloric region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],		

Modified OBOComponent 759			
	OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17631, name=stomach pyloric region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:17632, name=stomach pyloric region associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS22, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17632 has name [associated mesenchyme]		

Modified OBOComponent 760			
ID	EMAPA:17631	Name	Starts At
TS20	Ends At	TS23	Primary Parents
EMAPA:17021[stomach]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 760			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17631, name=stomach pyloric region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17631 has name [pyloric region]		

Modified OBOComponent 761			
ID	EMAPA:17626	Name	Starts At
TS20	Ends At	TS23	Primary Parents
EMAPA:17623[stomach glandular region]			Group Parents
			Synonyms
[artery, vein]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17623, name=stomach glandular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:17626, name=stomach glandular region vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17626 has name [vascular element]		

Modified OBOComponent 762			
ID	EMAPA:17627	Name	Starts At

Modified OBOComponent 762			
TS20	Ends At	TS23	Primary Parents
EMAPA:17021[stomach]			Group Parents
			Synonyms
[cutaneous, ependymal region, non-glandular region]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17627, name=stomach proventricular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17627 has name [proventricular region]		

Modified OBOComponent 763			
ID	EMAPA:17628	Name	Starts At
TS20	Ends At	TS22	Primary Parents
EMAPA:17627[stomach proventricular region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 763

	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17627, name=stomach proventricular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:17628, name=stomach proventricular region associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17628 has name [associated mesenchyme]		

Modified OBOComponent 764

ID	EMAPA:17629	Name	Starts At
TS20	Ends At	TS22	Primary Parents
EMAPA:17627[stomach proventricular region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 764			
	group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17627, name=stomach proventricular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:17629, name=stomach proventricular region epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17629 has name [epithelium]		

Modified OBOComponent 765			
ID	EMAPA:17622	Name	Starts At
TS20	Ends At	TS20	Primary Parents
EMAPA:16706[pharynx]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16706, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS23, present=0], OBOComponent [id=EMAPA:17622, name=hyoid cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17622 has name [hyoid cartilage cartilage condensation]		
	2. Different Synonyms - Referenced		

Modified OBOComponent 765	
	OBOComponent EMAPA:17622 has synonyms [Reichert's cartilage cartilage condensation]

Modified OBOComponent 766			
<i>ID</i>	EMAPA:17623	<i>Name</i>	<i>Starts At</i>
TS20	<i>Ends At</i>	TS23	<i>Primary Parents</i>
EMAPA:17021[stomach]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Primary Path</i>
<i>Alternate Paths</i>	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17623, name=stomach glandular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0]]		
<i>Rule Status</i>	PASSED	<i>Edit Status</i>	CHANGED
<i>Comments</i>	1. Different Name - Referenced OBOComponent EMAPA:17623 has name [glandular region]		

Modified OBOComponent 767			
<i>ID</i>	EMAPA:17624	<i>Name</i>	<i>Starts At</i>
TS20	<i>Ends At</i>	TS22	<i>Primary Parents</i>
EMAPA:17623[stomach glandular region]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Primary Path</i>
<i>Alternate Paths</i>	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse,		

Modified OBOComponent 767			
	statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17623, name=stomach glandular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:17624, name=stomach glandular region associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17624 has name [associated mesenchyme]		

Modified OBOComponent 768			
ID	EMAPA:17625	Name	Starts At
TS20	Ends At	TS22	Primary Parents
EMAPA:17623[stomach glandular region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 768			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17623, name=stomach glandular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:17625, name=stomach glandular region epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17625 has name [epithelium]		

Modified OBOComponent 769			
ID	EMAPA:27013	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:16363[foregut-midgut junction]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16363, name=foregut-midgut junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS23, present=0], OBOComponent [id=EMAPA:27013, name=foregut-midgut junction submucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		

Modified OBOComponent 769			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27013 has name [submucosa]		

Modified OBOComponent 770			
ID	EMAPA:27015	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:16363[foregut-midgut junction]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16363, name=foregut-midgut junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS23, present=0], OBOComponent [id=EMAPA:27015, name=foregut-midgut junction muscularis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27015 has name [muscularis]		

Modified OBOComponent 771			
ID	EMAPA:27011	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:16363[foregut-midgut junction]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 771			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16363, name=foregut-midgut junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS23, present=0], OBOComponent [id=EMAPA:27011, name=foregut-midgut junction mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27011 has name [mucosa]		

Modified OBOComponent 772			
ID	EMAPA:17618	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:16105[heart]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:17618, name=atrio-ventricular cushion tissue, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED

Modified OBOComponent 772	
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17618 has synonyms [bulbar cushion]

Modified OBOComponent 773			
ID	EMAPA:17615	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:16201[arterial system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16201, name=arterial system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17615, name=innominate artery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17615 has synonyms [brachiocephalic artery]		

Modified OBOComponent 774			
ID	EMAPA:17614	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17309[iliac artery]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],		

Modified OBOComponent 774			
	OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16201, name=arterial system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17309, name=iliac artery, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17614, name=external iliac artery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17614 has name [external]		

Modified OBOComponent 775			
ID	EMAPA:17611	Name	Starts At
TS20	Ends At	TS20	Primary Parents
EMAPA:16808[medial-nasal process]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16542, name=nose, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16680, name=nasal process, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS20, present=0], OBOComponent [id=EMAPA:16681, name=fronto-nasal process, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS20, present=0], OBOComponent [id=EMAPA:16808, name=medial-nasal process, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS20, present=0], OBOComponent [id=EMAPA:17611, name=medial-nasal process epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17611 has name [epithelium]		

Modified OBOComponent 776			
ID	EMAPA:17612	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:16542[nose]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16542, name=nose, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17612, name=vomeronasal organ, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17612 has synonyms [Jacobson's organ]		

Modified OBOComponent 777			
ID	EMAPA:17619	Name	Starts At
TS20	Ends At	TS22	Primary Parents
EMAPA:17330[outflow tract pulmonary component]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 777			
	group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16346, name=outflow tract, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS22, present=0], OBOComponent [id=EMAPA:17330, name=outflow tract pulmonary component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS22, present=0], OBOComponent [id=EMAPA:17619, name=outflow tract pulmonary component proximal part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17619 has name [proximal part]		

Modified OBOComponent 778			
ID	EMAPA:27007	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:26991[oesophagus mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18860, name=oesophagus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:26991, name=oesophagus mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27007, name=oesophagus muscularis mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27007 has name [muscularis mucosa]		

Modified OBOComponent 779			
ID	EMAPA:27021	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:27011[foregut-midgut junction mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16363, name=foregut-midgut junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS23, present=0], OBOComponent [id=EMAPA:27011, name=foregut-midgut junction mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:27021, name=foregut-midgut junction lamina propria, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27021 has name [lamina propria]		

Modified OBOComponent 780			
ID	EMAPA:27025	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17179[duodenum rostral part]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo,		

Modified OBOComponent 780

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statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16246, name=alimentary
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16247, name=gut,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18852, name=duodenum,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17178, name=foregut
duodenum, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS18, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:17179, name=duodenum
rostral part, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS18, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:27025, name=duodenum
rostral part mucosa, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS23, end=TS23, present=0 ]]
```

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2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16246, name=alimentary
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16247, name=gut,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16548, name=foregut,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:17178, name=foregut
duodenum, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS18, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:17179, name=duodenum
rostral part, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS18, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:27025, name=duodenum
rostral part mucosa, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
```

Modified OBOComponent 780			
		namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27025 has name [mucosa]		

Modified OBOComponent 781			
ID	EMAPA:27023	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:27011[foregut-midgut junction mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16363, name=foregut-midgut junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS23, present=0], OBOComponent [id=EMAPA:27011, name=foregut-midgut junction mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:27023, name=foregut-midgut junction muscularis mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27023 has name [muscularis mucosa]		

Modified OBOComponent 782			
ID	EMAPA:17610	Name	Starts At
TS20	Ends At	TS20	Primary Parents
EMAPA:16805[latero-nasal process]			Group Parents
			Synonyms
[]			Primary Path

Modified OBOComponent 782			
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16542, name=nose, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16680, name=nasal process, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS20, present=0], OBOComponent [id=EMAPA:16681, name=fronto-nasal process, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS20, present=0], OBOComponent [id=EMAPA:16805, name=latero-nasal process, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS20, present=0], OBOComponent [id=EMAPA:17610, name=latero-nasal process epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17610 has name [epithelium]		

Modified OBOComponent 783			
ID	EMAPA:17600	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17598[cochlear duct]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear,		

Modified OBOComponent 783			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17286, name=inner ear vestibular component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17290, name=sacculle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17597, name=cochlea, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17598, name=cochlear duct, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17600, name=cochlear duct epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17600 has name [epithelium]		

Modified OBOComponent 784			
ID	EMAPA:17601	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17000[middle ear]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17000, name=middle ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17601, name=pharyngo- tympanic tube, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		

Modified OBOComponent 784			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17601 has synonyms [Eustacian tube]		

Modified OBOComponent 785			
ID	EMAPA:17602	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17161[cornea]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16198, name=eye, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17161, name=cornea, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17602, name=cornea stroma, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17602 has name [stroma]		

Modified OBOComponent 786			
ID	EMAPA:17605	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17604[nasal cavity]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 786			
	group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16542, name=nose, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17604, name=nasal cavity, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17605, name=nasal cavity epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17605 has name [epithelium]		

Modified OBOComponent 787			
ID	EMAPA:17606	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17605[nasal cavity epithelium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16542, name=nose, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17604, name=nasal cavity, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17605, name=nasal cavity epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17606, name=nasal cavity olfactory epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent		

Modified OBOComponent 787	
	EMAPA:17606 has name [olfactory]

Modified OBOComponent 788			
ID	EMAPA:17607	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17605[nasal cavity epithelium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16542, name=nose, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17604, name=nasal cavity, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17605, name=nasal cavity epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17607, name=nasal cavity respiratory epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17607 has name [respiratory]		

Modified OBOComponent 789			
ID	EMAPA:27019	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:27011[foregut-midgut junction mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo,		

Modified OBOComponent 789			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16363, name=foregut-midgut junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS23, present=0], OBOComponent [id=EMAPA:27011, name=foregut-midgut junction mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:27019, name=foregut-midgut junction epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27019 has name [epithelium]		

Modified OBOComponent 790			
ID	EMAPA:17609	Name	Starts At
TS20	Ends At	TS20	Primary Parents
EMAPA:16802[frontal process]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16542, name=nose, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16680, name=nasal process, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS20, present=0], OBOComponent [id=EMAPA:16681, name=fronto-nasal		

Modified OBOComponent 790			
	process, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS20, present=0], OBOComponent [id=EMAPA:16802, name=frontal process, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS20, present=0], OBOComponent [id=EMAPA:17609, name=frontal process epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17609 has name [epithelium]		

Modified OBOComponent 791			
ID	EMAPA:27017	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:16363[foregut-midgut junction]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16363, name=foregut-midgut junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS23, present=0], OBOComponent [id=EMAPA:27017, name=foregut-midgut junction serosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27017 has name [serosa]		

Modified OBOComponent 792			
ID	EMAPA:27031	Name	Starts At
TS23	Ends At	TS23	Primary Parents

Modified OBOComponent 792		
EMAPA:17179[duodenum rostral part]		Group Parents
		Synonyms
[]		Primary Path
Alternate Paths	<p>1. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18852, name=duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17178, name=foregut duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17179, name=duodenum rostral part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:27031, name=duodenum rostral part serosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0] </pre> <p>2. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], </pre> <p>]</p>	

Modified OBOComponent 792			
	OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17178, name=foregut duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17179, name=duodenum rostral part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:27031, name=duodenum rostral part serosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27031 has name [serosa]		

Modified OBOComponent 793			
ID	EMAPA:27033	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:27025[duodenum rostral part mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18852, name=duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17178, name=foregut duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17179, name=duodenum rostral part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:27025, name=duodenum rostral part mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 793			
	start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:27033, name=duodenum rostral part epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17178, name=foregut duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17179, name=duodenum rostral part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:27025, name=duodenum rostral part mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:27033, name=duodenum rostral part epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27033 has name [epithelium]		

Modified OBOComponent 794			
ID	EMAPA:27035	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:27025[duodenum rostral part mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],		

Modified OBOComponent 794

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OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16246, name=alimentary
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16247, name=gut,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18852, name=duodenum,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17178, name=foregut
duodenum, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS18, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:17179, name=duodenum
rostral part, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS18, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:27025, name=duodenum
rostral part mucosa, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS23, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:27035, name=duodenum
rostral part lamina propria, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS23, end=TS23, present=0 ]]
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2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16246, name=alimentary
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16247, name=gut,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16548, name=foregut,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:17178, name=foregut
duodenum, statusChange=CHANGED, statusRule=PASSED,
```

Modified OBOComponent 794			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17179, name=duodenum rostral part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:27025, name=duodenum rostral part mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:27035, name=duodenum rostral part lamina propria, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27035 has name [lamina propria]		

Modified OBOComponent 795			
ID	EMAPA:27037	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:27025[duodenum rostral part mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18852, name=duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17178, name=foregut duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17179, name=duodenum rostral part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:27025, name=duodenum rostral part mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], 		

Modified OBOComponent 795			
	OBOComponent [id=EMAPA:27037, name=duodenum rostral part muscularis mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]] 2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17178, name=foregut duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17179, name=duodenum rostral part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:27025, name=duodenum rostral part mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:27037, name=duodenum rostral part muscularis mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]] 		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27037 has name [muscularis mucosa]		

Modified OBOComponent 796			
ID	EMAPA:28679	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:18321[bladder]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, 		

Modified OBOComponent 796			
	statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:18321, name=bladder, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0], OBOComponent [id=EMAPA:28679, name=vasculature of bladder, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:28679 has synonyms [blood vessel of bladder]		

Modified OBOComponent 797			
ID	EMAPA:27027	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17179[duodenum rostral part]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18852, name=duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17178, name=foregut duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 797			
	group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17179, name=duodenum rostral part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:27027, name=duodenum rostral part submucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17178, name=foregut duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17179, name=duodenum rostral part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:27027, name=duodenum rostral part submucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27027 has name [submucosa]		

Modified OBOComponent 798			
ID	EMAPA:27029	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17179[duodenum rostral part]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],		

Modified OBOComponent 798

```
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16246, name=alimentary
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16247, name=gut,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18852, name=duodenum,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17178, name=foregut
duodenum, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS18, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:17179, name=duodenum
rostral part, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS18, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:27029, name=duodenum
rostral part muscularis, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS23, end=TS23, present=0 ]]
```

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2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16246, name=alimentary
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16247, name=gut,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16548, name=foregut,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:17178, name=foregut
duodenum, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS18, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:17179, name=duodenum
rostral part, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
```

Modified OBOComponent 798			
	namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:27029, name=duodenum rostral part muscularis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27029 has name [muscularis]		

Modified OBOComponent 799			
ID	EMAPA:31521	Name	Starts At
TS25	Ends At	TS27	Primary Parents
EMAPA:31571[cortical renal tubule of capillary loop nephron GROUP] EMAPA:28390[early distal tubule]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:28491, name=mature nephron, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:18976, name=cortical renal tubule, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0], OBOComponent [id=EMAPA:31571, name=cortical renal tubule of capillary loop nephron GROUP, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS22, end=TS27, present=0], OBOComponent [id=EMAPA:31521, name=early distal tubule of capillary loop nephron, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS27, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,</p>		

Modified OBOComponent 799

```
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28491, name=mature nephron,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28387, name=renal distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28390, name=early distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31521, name=early distal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS27, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28445, name=stage IV
immature nephron, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS22,
end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31521, name=early distal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS27, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
```

Modified OBOComponent 799

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28445, name=stage IV
immature nephron, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS22,
end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28387, name=renal distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28390, name=early distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31521, name=early distal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS27, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28506, name=developing
capillary loop stage nephron GROUP,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
```

Modified OBOComponent 799

```
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31521, name=early distal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS27, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28506, name=developing
capillary loop stage nephron GROUP,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28387, name=renal distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28390, name=early distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31521, name=early distal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS27, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```


Modified OBOComponent 799

```
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28527, name=late tubule,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31521, name=early distal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS27, present=0 ]]
```

```
8. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28527, name=late tubule,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28387, name=renal distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28390, name=early distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31521, name=early distal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS27, present=0 ]]
```

```
9. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```


Modified OBOComponent 799

```
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28485, name=maturing
nephron, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS23, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31521, name=early distal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS27, present=0 ]]
```

```
10. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28485, name=maturing
nephron, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS23, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28387, name=renal distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
```

Modified OBOComponent 799

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28390, name=early distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31521, name=early distal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS27, present=0 ]]
```

```
11. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31521, name=early distal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS27, present=0 ]]
```

```
12. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
```

Modified OBOComponent 799

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31521, name=early distal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS27, present=0 ]]
```

```
13. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28387, name=renal distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28390, name=early distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31521, name=early distal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS27, present=0 ]]
```

```
14. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
```

Modified OBOComponent 799

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28491, name=mature nephron,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31521, name=early distal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS27, present=0 ]]
```

```
15. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28491, name=mature nephron,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28387, name=renal distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28390, name=early distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31521, name=early distal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS27, present=0 ]]
```

```
16. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
```

Modified OBOComponent 799

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28445, name=stage IV
immature nephron, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS22,
end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31521, name=early distal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS27, present=0 ]]
```

```
17. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28445, name=stage IV
immature nephron, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS22,
end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```


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```
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28387, name=renal distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28390, name=early distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31521, name=early distal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS27, present=0 ]]
```

```
18. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28506, name=developing
capillary loop stage nephron GROUP,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31521, name=early distal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS27, present=0 ]]
```

```
19. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
```


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```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28506, name=developing
capillary loop stage nephron GROUP,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28387, name=renal distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28390, name=early distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31521, name=early distal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS27, present=0 ]]
```

```
20. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28527, name=late tubule,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
```

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```
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31521, name=early distal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS27, present=0 ]]
```

```
21. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28527, name=late tubule,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28387, name=renal distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28390, name=early distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31521, name=early distal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS27, present=0 ]]
```

```
22. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
```

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```
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28485, name=maturing
nephron, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS23, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31521, name=early distal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS27, present=0 ]]
```

```
23. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28485, name=maturing
nephron, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS23, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28387, name=renal distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28390, name=early distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS27, present=0 ],
```

Modified OBOComponent 799

```
OBOComponent [ id=EMAPA:31521, name=early distal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS27, present=0 ]]
```

```
24. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31521, name=early distal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS27, present=0 ]]
```

```
25. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
```

Modified OBOComponent 799

```
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28387, name=renal distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28390, name=early distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31521, name=early distal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS27, present=0 ]]
```

```
26. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31521, name=early distal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS27, present=0 ]]
```

```
27. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
```


Modified OBOComponent 799

	OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17954, name=early nephron GROUP, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:18976, name=cortical renal tubule, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0], OBOComponent [id=EMAPA:28387, name=renal distal tubule, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:28390, name=early distal tubule, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS27, present=0], OBOComponent [id=EMAPA:31521, name=early distal tubule of capillary loop nephron, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS27, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:31521 has synonyms [anlage of distal tubule]		

Modified OBOComponent 800

ID	EMAPA:31511	Name	Starts At
TS22	Ends At	TS24	Primary Parents
EMAPA:31571[cortical renal tubule of capillary loop nephron GROUP] EMAPA:28007[early distal tubule]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],		

Modified OBOComponent 800

```
OBOComponent [ id=EMAPA:28491, name=mature nephron,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28007, name=early distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS24, present=0 ],
OBOComponent [ id=EMAPA:31511, name=early distal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28491, name=mature nephron,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31511, name=early distal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
```

Modified OBOComponent 800

```
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28445, name=stage IV
immature nephron, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS22,
end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28007, name=early distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS24, present=0 ],
OBOComponent [ id=EMAPA:31511, name=early distal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28445, name=stage IV
immature nephron, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS22,
end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31511, name=early distal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
```

Modified OBOComponent 800

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28506, name=developing
capillary loop stage nephron GROUP,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28007, name=early distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS24, present=0 ],
OBOComponent [ id=EMAPA:31511, name=early distal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28506, name=developing
capillary loop stage nephron GROUP,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31511, name=early distal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

```
7. [
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Modified OBOComponent 800

```
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28527, name=late tubule,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28007, name=early distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS24, present=0 ],
OBOComponent [ id=EMAPA:31511, name=early distal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

```
8. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28527, name=late tubule,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
```

Modified OBOComponent 800

```
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31511, name=early distal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

```
9. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28485, name=maturing
nephron, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS23, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28007, name=early distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS24, present=0 ],
OBOComponent [ id=EMAPA:31511, name=early distal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

```
10. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
```


Modified OBOComponent 800

```
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28485, name=maturing
nephron, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS23, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31511, name=early distal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

```
11. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31511, name=early distal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

```
12. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```


Modified OBOComponent 800

```
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28007, name=early distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS24, present=0 ],
OBOComponent [ id=EMAPA:31511, name=early distal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

```
13. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31511, name=early distal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

```
14. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 800

```
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28491, name=mature nephron,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28007, name=early distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS24, present=0 ],
OBOComponent [ id=EMAPA:31511, name=early distal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

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15. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28491, name=mature nephron,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31511, name=early distal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

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16. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28445, name=stage IV
immature nephron, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS22,
end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28007, name=early distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS24, present=0 ],
OBOComponent [ id=EMAPA:31511, name=early distal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]

```

```

17. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28445, name=stage IV
immature nephron, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS22,
end=TS22, present=0 ],

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OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31511, name=early distal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

```
18. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28506, name=developing
capillary loop stage nephron GROUP,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28007, name=early distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS24, present=0 ],
OBOComponent [ id=EMAPA:31511, name=early distal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

```
19. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
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group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28506, name=developing
capillary loop stage nephron GROUP,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31511, name=early distal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

```
20. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28527, name=late tubule,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28007, name=early distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS24, present=0 ],
OBOComponent [ id=EMAPA:31511, name=early distal
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tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0]]

21. [
OBOComponent [id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0],
OBOComponent [id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0],
OBOComponent [id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0],
OBOComponent [id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0],
OBOComponent [id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0],
OBOComponent [id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0],
OBOComponent [id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0],
OBOComponent [id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0],
OBOComponent [id=EMAPA:28527, name=late tubule,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS28, present=0],
OBOComponent [id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0],
OBOComponent [id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0],
OBOComponent [id=EMAPA:31511, name=early distal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0]]

22. [
OBOComponent [id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0],
OBOComponent [id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0],
OBOComponent [id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0],
OBOComponent [id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0],
OBOComponent [id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0],
OBOComponent [id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0],
OBOComponent [id=EMAPA:17373, name=metanephros,

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```
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28485, name=maturing
nephron, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS23, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28007, name=early distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS24, present=0 ],
OBOComponent [ id=EMAPA:31511, name=early distal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

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23. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28485, name=maturing
nephron, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS23, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31511, name=early distal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

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24. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
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statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28007, name=early distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS24, present=0 ],
OBOComponent [ id=EMAPA:31511, name=early distal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

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25. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
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OBOComponent [ id=EMAPA:31511, name=early distal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

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26. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28007, name=early distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS24, present=0 ],
OBOComponent [ id=EMAPA:31511, name=early distal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

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27. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
```

Modified OBOComponent 800			
	GROUP, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:18976, name=cortical renal tubule, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0], OBOComponent [id=EMAPA:31571, name=cortical renal tubule of capillary loop nephron GROUP, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS22, end=TS27, present=0], OBOComponent [id=EMAPA:31511, name=early distal tubule of capillary loop nephron, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS24, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:31511 has synonyms [anlage of distal tubule]		

Modified OBOComponent 801			
ID	EMAPA:18694	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:16727[respiratory system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:18694, name=respiratory system cartilage, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18694 has name [cartilage]		

Modified OBOComponent 802			
ID	EMAPA:18695	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:18694[respiratory system cartilage]			Group Parents
			Synonyms

Modified OBOComponent 802			
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:18694, name=respiratory system cartilage, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18695, name=arytenoid cartilage, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18695 has name [arytenoid]		

Modified OBOComponent 803			
ID	EMAPA:18696	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18694[respiratory system cartilage]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:18694, name=respiratory system cartilage, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD,		

Modified OBOComponent 803			
	namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18696, name=cricoid cartilage, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18696 has name [cricoid]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:18696 has synonyms [6th branchial arch cartilage]		

Modified OBOComponent 804			
ID	EMAPA:18697	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:18694[respiratory system cartilage]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:18694, name=respiratory system cartilage, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18697, name=laryngeal cartilage, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18697 has name [laryngeal]		

Modified OBOComponent 805			
ID	EMAPA:18698	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18694[respiratory system cartilage]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy,		

Modified OBOComponent 805			
	statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:18694, name=respiratory system cartilage, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18698, name=thyroid cartilage, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18698 has name [thyroid]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:18698 has synonyms [4th branchial arch cartilages]		

Modified OBOComponent 806			
ID	EMAPA:18699	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:16853[trachea]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16737, name=respiratory tract, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 806			
	group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16738, name=lower respiratory tract, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16853, name=trachea, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:18699, name=trachea cartilaginous ring, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18699 has name [cartilaginous ring]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:18699 has synonyms [ring]		

Modified OBOComponent 807			
ID	EMAPA:18677	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:18676[calyx]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:18676, name=calyx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS28, present=0], OBOComponent [id=EMAPA:18677, name=major calyx, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18677 has name [major]		

Modified OBOComponent 808			

Modified OBOComponent 808			
ID	EMAPA:18672	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18307[liver left lobe]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16840, name=liver and biliary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:16846, name=liver, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:18306, name=liver lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18307, name=liver left lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18672, name=liver left lobe hepatic duct, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18672 has name [hepatic duct]		

Modified OBOComponent 809			
ID	EMAPA:18671	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:18670[jejunum mesentery]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 809			
	group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:18666, name=jejunum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:18670, name=jejunum mesentery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:18671, name=jejunum dorsal mesentery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18671 has name [dorsal mesentery]		

Modified OBOComponent 810			
ID	EMAPA:18670	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:18666[jejunum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED, 		

Modified OBOComponent 810			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:18666, name=jejunum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:18670, name=jejunum mesentery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18670 has name [mesentery]		

Modified OBOComponent 811			
ID	EMAPA:27089	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:27081[rectum mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27089 has name [epithelium]		

Modified OBOComponent 812			
ID	EMAPA:27085	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17896[rectum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27085 has name [muscularis]		

Modified OBOComponent 813			
ID	EMAPA:18669	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:18666[jejunum]			Group Parents
			Synonyms
[artery, vein]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 813			
	group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:18666, name=jejunum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:18669, name=jejunum vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18669 has name [vascular element]		

Modified OBOComponent 814			
ID	EMAPA:27087	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17896[rectum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27087 has name [serosa]		

Modified OBOComponent 815			
ID	EMAPA:18668	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:27109[jejunum mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 815			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:18666, name=jejunum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:27109, name=jejunum mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:18668, name=jejunum epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18668 has name [epithelium]		

Modified OBOComponent 816			
ID	EMAPA:27081	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17896[rectum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27081 has name [mucosa]		

Modified OBOComponent 817			
ID	EMAPA:27083	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17896[rectum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27083 has name [submucosa]		

Modified OBOComponent 818			
ID	EMAPA:18685	Name	Starts At
TS23	Ends At	TS27	Primary Parents
EMAPA:17972[testis]			Group Parents
			Synonyms

Modified OBOComponent 818			
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17968, name=male reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:17972, name=testis, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:18685, name=seminiferous cord, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS27, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:18685 has synonyms [seminiferous tubule]		

Modified OBOComponent 819			
ID	EMAPA:18687	Name	Starts At
TS20	Ends At	TS28	Primary Parents
EMAPA:17972[testis]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 819			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17968, name=male reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:17972, name=testis, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:18687, name=interstitium of the testis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:18687 has synonyms [interstitial tissue]		

Modified OBOComponent 820			
ID	EMAPA:18682	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:30977[male external genitalia] EMAPA:17968[male reproductive system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17968, name=male reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:30977, name=male external genitalia, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS23, end=TS28, present=0], OBOComponent [id=EMAPA:18682, name=penis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo,		

Modified OBOComponent 820			
		statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17968, name=male reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:18682, name=penis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0]]	
		3. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17968, name=male reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:30977, name=male external genitalia, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS23, end=TS28, present=0], OBOComponent [id=EMAPA:18682, name=penis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:18682 has synonyms [genital tubercle of male]		

Modified OBOComponent 821			
ID	EMAPA:18681	Name	Starts At
TS23	Ends At	TS28	Primary Parents
EMAPA:28533[male associated reproductive structure] EMAPA:17968[male reproductive system]			Group Parents
			Synonyms

Modified OBOComponent 821

[]	Primary Path
Alternate Paths	<div data-bbox="518 190 1355 1041"> <p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17968, name=male reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:28533, name=male associated reproductive structure, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS23, end=TS23, present=0],</p> <p>OBOComponent [id=EMAPA:18681, name=ductus deferens, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS28, present=0]]</p> </div> <div data-bbox="518 1041 1355 1870"> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17968, name=male reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:18681, name=ductus deferens, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS28, present=0]]</p> </div> <div data-bbox="518 1870 1355 2132"> <p>3. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo,</p> </div>

Modified OBOComponent 821			
		statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17968, name=male reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:28533, name=male associated reproductive structure, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:18681, name=ductus deferens, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS28, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:18681 has synonyms [vas deferens]		

Modified OBOComponent 822			
ID	EMAPA:18678	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:18676[calyx]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:18676, name=calyx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS28, present=0], OBOComponent [id=EMAPA:18678, name=minor calyx,		

Modified OBOComponent 822			
	statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18678 has name [minor]		

Modified OBOComponent 823			
ID	EMAPA:27099	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17194[duodenum caudal part]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:17193, name=midgut duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17194, name=duodenum caudal part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:27099, name=duodenum caudal part muscularis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system,</p>		

Modified OBOComponent 823

<pre>statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18852, name=duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17193, name=midgut duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17194, name=duodenum caudal part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:27099, name=duodenum caudal part muscularis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]</pre>			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27099 has name [muscularis]		

Modified OBOComponent 824

ID	EMAPA:27097	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17194[duodenum caudal part]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<pre>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,</pre>		

Modified OBOComponent 824			
		group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:17193, name=midgut duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17194, name=duodenum caudal part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:27097, name=duodenum caudal part submucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]	
		2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18852, name=duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17193, name=midgut duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17194, name=duodenum caudal part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:27097, name=duodenum caudal part submucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27097 has name [submucosa]		

Modified OBOComponent 825			
ID	EMAPA:27095	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17194[duodenum caudal part]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 825

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16246, name=alimentary
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16247, name=gut,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16255, name=midgut,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:17193, name=midgut
duodenum, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS18, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:17194, name=duodenum caudal
part, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS18, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:27095, name=duodenum caudal
part mucosa, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS23, end=TS23, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16246, name=alimentary
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16247, name=gut,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18852, name=duodenum,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17193, name=midgut
duodenum, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS18, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:17194, name=duodenum caudal
part, statusChange=CHANGED, statusRule=PASSED,
```

Modified OBOComponent 825			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:27095, name=duodenum caudal part mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27095 has name [mucosa]		

Modified OBOComponent 826			
ID	EMAPA:27093	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:27081[rectum mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27093 has name [muscularis mucosa]		

Modified OBOComponent 827			
ID	EMAPA:27091	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:27081[rectum mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27091 has name [lamina propria]		

Modified OBOComponent 828			
ID	EMAPA:31543	Name	Starts At
TS25	Ends At	TS27	Primary Parents
EMAPA:28284[early proximal tubule] EMAPA:31571[cortical renal tubule of capillary loop nephron GROUP]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],		

Modified OBOComponent 828

```
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28491, name=mature nephron,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31543, name=early proximal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS27, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28491, name=mature nephron,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28281, name=renal proximal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28284, name=early proximal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31543, name=early proximal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS27, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
```


Modified OBOComponent 828

```
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28445, name=stage IV
immature nephron, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS22,
end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31543, name=early proximal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS27, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28445, name=stage IV
immature nephron, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS22,
end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28281, name=renal proximal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28284, name=early proximal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31543, name=early proximal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS27, present=0 ]]
```

Modified OBOComponent 828

```

5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28506, name=developing
capillary loop stage nephron GROUP,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31543, name=early proximal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS27, present=0 ]]

```

```

6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28506, name=developing
capillary loop stage nephron GROUP,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,

```

Modified OBOComponent 828

```
start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28281, name=renal proximal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28284, name=early proximal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31543, name=early proximal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS27, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28527, name=late tubule,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31543, name=early proximal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS27, present=0 ]]
```

```
8. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 828

```
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28527, name=late tubule,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28281, name=renal proximal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28284, name=early proximal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31543, name=early proximal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS27, present=0 ]]
```

```
9. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28485, name=maturing
nephron, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS23, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31543, name=early proximal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS27, present=0 ]]
```

Modified OBOComponent 828

```

10. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28485, name=maturing
nephron, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS23, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28281, name=renal proximal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28284, name=early proximal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31543, name=early proximal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS27, present=0 ]]

```

```

11. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,

```


Modified OBOComponent 828

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31543, name=early proximal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS27, present=0 ]]
```

```
12. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31543, name=early proximal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS27, present=0 ]]
```

```
13. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
```


Modified OBOComponent 828

```
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28281, name=renal proximal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28284, name=early proximal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31543, name=early proximal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS27, present=0 ]]
```

```
14. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28491, name=mature nephron,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31543, name=early proximal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS27, present=0 ]]
```

```
15. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
```

Modified OBOComponent 828

```
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28491, name=mature nephron,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28281, name=renal proximal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28284, name=early proximal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31543, name=early proximal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS27, present=0 ]]
```

```
16. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28445, name=stage IV
immature nephron, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS22,
end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31543, name=early proximal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
```

Modified OBOComponent 828

```
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS27, present=0 ]]
```

```
17. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28445, name=stage IV
immature nephron, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS22,
end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28281, name=renal proximal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28284, name=early proximal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31543, name=early proximal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS27, present=0 ]]
```

```
18. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
```

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```
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28506, name=developing
capillary loop stage nephron GROUP,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31543, name=early proximal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS27, present=0 ]]
```

```
19. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28506, name=developing
capillary loop stage nephron GROUP,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28281, name=renal proximal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28284, name=early proximal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31543, name=early proximal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS27, present=0 ]]
```

```
20. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
```

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```

statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28527, name=late tubule,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31543, name=early proximal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS27, present=0 ]]

```

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21. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],

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```
OBOComponent [ id=EMAPA:28527, name=late tubule,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28281, name=renal proximal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28284, name=early proximal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31543, name=early proximal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS27, present=0 ]]
```

```
22. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28485, name=maturing
nephron, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS23, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31543, name=early proximal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS27, present=0 ]]
```

```
23. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
```


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```
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28485, name=maturing
nephron, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS23, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28281, name=renal proximal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28284, name=early proximal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31543, name=early proximal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS27, present=0 ]]
```

```
24. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
```

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```
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31543, name=early proximal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS27, present=0 ]]
```

```
25. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28281, name=renal proximal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28284, name=early proximal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31543, name=early proximal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS27, present=0 ]]
```

```
26. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
```

Modified OBOComponent 828

```
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31543, name=early proximal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS27, present=0 ]]
```

```
27. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28281, name=renal proximal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28284, name=early proximal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31543, name=early proximal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS27, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:31543 has synonyms [anlage of proximal tubule]		

Modified OBOComponent 829			
ID	EMAPA:31544	Name	Starts At
TS22	Ends At	TS24	Primary Parents
EMAPA:31571[cortical renal tubule of capillary loop nephron GROUP] EMAPA:28003[early proximal tubule]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:28491, name=mature nephron, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS25, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:18976, name=cortical renal tubule, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:28003, name=early proximal tubule, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS24, present=0],</p> <p>OBOComponent [id=EMAPA:31544, name=early proximal tubule of capillary loop nephron, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS24, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:28491, name=mature nephron, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS25, end=TS28, present=0],</p>		

Modified OBOComponent 829

```
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31544, name=early proximal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28445, name=stage IV
immature nephron, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS22,
end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28003, name=early proximal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS24, present=0 ],
OBOComponent [ id=EMAPA:31544, name=early proximal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
```


Modified OBOComponent 829

```
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28445, name=stage IV
immature nephron, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS22,
end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31544, name=early proximal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28506, name=developing
capillary loop stage nephron GROUP,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28003, name=early proximal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS24, present=0 ],
OBOComponent [ id=EMAPA:31544, name=early proximal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
```


Modified OBOComponent 829

```
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28506, name=developing
capillary loop stage nephron GROUP,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31544, name=early proximal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28527, name=late tubule,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28003, name=early proximal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS24, present=0 ],
OBOComponent [ id=EMAPA:31544, name=early proximal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

```
8. [
```

Modified OBOComponent 829

```
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28527, name=late tubule,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31544, name=early proximal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

```
9. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28485, name=maturing
nephron, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS23, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 829

```
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28003, name=early proximal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS24, present=0 ],
OBOComponent [ id=EMAPA:31544, name=early proximal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

```
10. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28485, name=maturing
nephron, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS23, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31544, name=early proximal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

```
11. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
```

Modified OBOComponent 829

```
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31544, name=early proximal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

```
12. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28003, name=early proximal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS24, present=0 ],
OBOComponent [ id=EMAPA:31544, name=early proximal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

```
13. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 829

```
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31544, name=early proximal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

```
14. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28491, name=mature nephron,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28003, name=early proximal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS24, present=0 ],
OBOComponent [ id=EMAPA:31544, name=early proximal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

```
15. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```


Modified OBOComponent 829

```
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28491, name=mature nephron,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31544, name=early proximal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

```
16. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28445, name=stage IV
immature nephron, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS22,
end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28003, name=early proximal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS24, present=0 ],
OBOComponent [ id=EMAPA:31544, name=early proximal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```


Modified OBOComponent 829

```

17. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28445, name=stage IV
immature nephron, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS22,
end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31544, name=early proximal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]

```

```

18. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],

```

Modified OBOComponent 829

```
OBOComponent [ id=EMAPA:28506, name=developing
capillary loop stage nephron GROUP,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28003, name=early proximal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS24, present=0 ],
OBOComponent [ id=EMAPA:31544, name=early proximal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

```
19. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28506, name=developing
capillary loop stage nephron GROUP,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31544, name=early proximal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

```
20. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
```

Modified OBOComponent 829

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28527, name=late tubule,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28003, name=early proximal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS24, present=0 ],
OBOComponent [ id=EMAPA:31544, name=early proximal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

```
21. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28527, name=late tubule,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
```

Modified OBOComponent 829

```
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31544, name=early proximal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

```
22. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28485, name=maturing
nephron, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS23, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28003, name=early proximal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS24, present=0 ],
OBOComponent [ id=EMAPA:31544, name=early proximal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

```
23. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
```

Modified OBOComponent 829

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28485, name=maturing
nephron, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS23, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31544, name=early proximal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

```
24. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28003, name=early proximal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS24, present=0 ],
OBOComponent [ id=EMAPA:31544, name=early proximal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

```
25. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
```


Modified OBOComponent 829

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31571, name=cortical renal
tubule of capillary loop nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:31544, name=early proximal
tubule of capillary loop nephron,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

```
26. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28003, name=early proximal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS24, present=0 ],
OBOComponent [ id=EMAPA:31544, name=early proximal
```


Modified OBOComponent 829			
		tubule of capillary loop nephron, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS24, present=0]]	
		27. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17954, name=early nephron GROUP, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:18976, name=cortical renal tubule, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0], OBOComponent [id=EMAPA:31571, name=cortical renal tubule of capillary loop nephron GROUP, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS22, end=TS27, present=0], OBOComponent [id=EMAPA:31544, name=early proximal tubule of capillary loop nephron, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS24, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:31544 has synonyms [anlage of proximal tubule]		

Modified OBOComponent 830			
ID	EMAPA:18651	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:18650[hyoid bone]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 830			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16706, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS23, present=0], OBOComponent [id=EMAPA:18649, name=pharynx skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:18650, name=hyoid bone, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:18651, name=hyoid bone greater horn, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18651 has name [greater horn]		

Modified OBOComponent 831			
ID	EMAPA:18653	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:18650[hyoid bone]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],		

Modified OBOComponent 831			
	OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16706, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS23, present=0], OBOComponent [id=EMAPA:18649, name=pharynx skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:18650, name=hyoid bone, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:18653, name=hyoid bone body, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18653 has name [body]		

Modified OBOComponent 832			
ID	EMAPA:18652	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:18650[hyoid bone]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16706, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS23, present=0], OBOComponent [id=EMAPA:18649, name=pharynx skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 832			
	group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:18650, name=hyoid bone, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:18652, name=hyoid bone lesser horn, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18652 has name [lesser horn]		

Modified OBOComponent 833			
ID	EMAPA:18647	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:16240[venous system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16240, name=venous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18647, name=testicular vein, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:18647 has synonyms [pampiniform plexus]		

Modified OBOComponent 834			
ID	EMAPA:18649	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:16706[pharynx]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse,		

Modified OBOComponent 834			
	statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16706, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS23, present=0], OBOComponent [id=EMAPA:18649, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18649 has name [skeleton]		

Modified OBOComponent 835			
ID	EMAPA:27877	Name	Starts At
TS22	Ends At	TS27	Primary Parents
EMAPA:27853[s-shaped body]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17952, name=renal cortex, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0],		

Modified OBOComponent 835

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OBOComponent [ id=EMAPA:28500, name=early tubule,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27853, name=s-shaped body,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27877, name=medial segment
of s-shaped body, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ]]
```

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2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27853, name=s-shaped body,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27877, name=medial segment
of s-shaped body, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
```


Modified OBOComponent 835

```
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27853, name=s-shaped body,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27877, name=medial segment
of s-shaped body, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28500, name=early tubule,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27853, name=s-shaped body,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27877, name=medial segment
of s-shaped body, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
```

Modified OBOComponent 835			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17954, name=early nephron GROUP, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:27853, name=s-shaped body, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0], OBOComponent [id=EMAPA:27877, name=medial segment of s-shaped body, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:27877 has synonyms [mid-portion of s-shaped body]		

Modified OBOComponent 836			
ID	EMAPA:18662	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:18661[foregut-midgut junction duodenum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16363, name=foregut-midgut junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS23, present=0], OBOComponent [id=EMAPA:18661, name=foregut-midgut junction duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:18662, name=duodenal papilla, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		

Modified OBOComponent 836

	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18852, name=duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:18661, name=foregut-midgut junction duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:18662, name=duodenal papilla, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:18662 has synonyms [ampulla of Vater]		

Modified OBOComponent 837

ID	EMAPA:18661	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:16363[foregut-midgut junction] EMAPA:18852[duodenum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 837			
	group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16363, name=foregut-midgut junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS23, present=0], OBOComponent [id=EMAPA:18661, name=foregut-midgut junction duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18852, name=duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:18661, name=foregut-midgut junction duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18661 has name [duodenum]		
	2. Different Parents - Referenced OBOComponent EMAPA:18661 has parents [EMAPA:16363, EMAPA:18852]		

Modified OBOComponent 838			
ID	EMAPA:18664	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17896[rectum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED

Modified OBOComponent 838	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18664 has name [mesentery]

Modified OBOComponent 839			
ID	EMAPA:18665	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:18664[rectum mesentery]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18665 has name [dorsal mesentery]		

Modified OBOComponent 840			
ID	EMAPA:27883	Name	Starts At
TS22	Ends At	TS27	Primary Parents
EMAPA:27853[s-shaped body]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17952, name=renal cortex, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0], OBOComponent [id=EMAPA:28500, name=early tubule, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS22, end=TS27, present=0], OBOComponent [id=EMAPA:27853, name=s-shaped body, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0], OBOComponent [id=EMAPA:27883, name=proximal segment of s-shaped body, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0]] 2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 840

```
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27853, name=s-shaped body,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27883, name=proximal
segment of s-shaped body, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27853, name=s-shaped body,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27883, name=proximal
segment of s-shaped body, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
```


Modified OBOComponent 840

```
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28500, name=early tubule,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27853, name=s-shaped body,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27883, name=proximal
segment of s-shaped body, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27853, name=s-shaped body,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27883, name=proximal
segment of s-shaped body, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
```

Modified OBOComponent 840			
	start=TS22, end=TS27, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:27883 has synonyms [lower limb of s-shaped body]		

Modified OBOComponent 841			
ID	EMAPA:18632	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18631[brain venous system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16240, name=venous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18631, name=brain venous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18632, name=hindbrain venous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18632 has name [hindbrain]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:18632 has synonyms [rhombencephalon]		

Modified OBOComponent 842			
ID	EMAPA:18633	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18632[hindbrain venous system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse,		

Modified OBOComponent 842			
	statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16240, name=venous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18631, name=brain venous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18632, name=hindbrain venous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18633, name=hindbrain venous sinus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18633 has name [sinus]		

Modified OBOComponent 843			
ID	EMAPA:18630	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:17873[tricuspid valve]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:17869, name=heart valve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17873, name=tricuspid valve, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 843			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18630, name=tricuspid valve leaflets, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18630 has name [leaflets]		

Modified OBOComponent 844			
ID	EMAPA:18631	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:16240[venous system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16240, name=venous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18631, name=brain venous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18631 has name [brain]		

Modified OBOComponent 845			
ID	EMAPA:27039	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:18267[gastro-oesophageal junction]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 845			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:18267, name=gastro-oesophageal junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS23, present=0], OBOComponent [id=EMAPA:27039, name=gastro-oesophageal junction mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27039 has name [mucosa]		

Modified OBOComponent 846			
ID	EMAPA:27871	Name	Starts At
TS22	Ends At	TS27	Primary Parents
EMAPA:27853[s-shaped body]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17952, name=renal cortex, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0], OBOComponent [id=EMAPA:28500, name=early tubule, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 846

```
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27853, name=s-shaped body,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27871, name=distal segment
of s-shaped body, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27853, name=s-shaped body,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27871, name=distal segment
of s-shaped body, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
```


Modified OBOComponent 846

```
OBOComponent [ id=EMAPA:27853, name=s-shaped body,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27871, name=distal segment
of s-shaped body, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28500, name=early tubule,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27853, name=s-shaped body,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27871, name=distal segment
of s-shaped body, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
```

Modified OBOComponent 846			
	statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17954, name=early nephron GROUP, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:27853, name=s-shaped body, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0], OBOComponent [id=EMAPA:27871, name=distal segment of s-shaped body, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:27871 has synonyms [upper limb of s-shaped body]		

Modified OBOComponent 847			
ID	EMAPA:27045	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:18267[gastro-oesophageal junction]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:18267, name=gastro-oesophageal junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS23, present=0], OBOComponent [id=EMAPA:27045, name=gastro-oesophageal junction serosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27045 has name [serosa]		

Modified OBOComponent 848			
ID	EMAPA:18629	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:17872[pulmonary valve]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:17869, name=heart valve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17872, name=pulmonary valve, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18629, name=pulmonary valve leaflets, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18629 has name [leaflets]		

Modified OBOComponent 849			
ID	EMAPA:18628	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:17871[mitral valve]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],		

Modified OBOComponent 849			
	OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:17869, name=heart valve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17871, name=mitral valve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18628, name=mitral valve leaflets, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18628 has name [leaflets]		

Modified OBOComponent 850			
ID	EMAPA:27047	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:27039[gastro-oesophageal junction mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:18267, name=gastro-oesophageal junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS23, present=0], OBOComponent [id=EMAPA:27039, name=gastro-oesophageal junction mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:27047, name=gastro-		

Modified OBOComponent 850			
	oesophageal junction epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27047 has name [epithelium]		

Modified OBOComponent 851			
ID	EMAPA:18627	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:17870[aortic valve]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:17869, name=heart valve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17870, name=aortic valve, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18627, name=aortic valve leaflets, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18627 has name [leaflets]		

Modified OBOComponent 852			
ID	EMAPA:27041	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:18267[gastro-oesophageal junction]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],		

Modified OBOComponent 852			
	OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:18267, name=gastro-oesophageal junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS23, present=0], OBOComponent [id=EMAPA:27041, name=gastro-oesophageal junction submucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27041 has name [submucosa]		

Modified OBOComponent 853			
ID	EMAPA:18624	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18622[thyroid artery]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16201, name=arterial system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18622, name=thyroid artery,		

Modified OBOComponent 853			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18624, name=superior thyroid artery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18624 has name [superior]		

Modified OBOComponent 854			
ID	EMAPA:27043	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:18267[gastro-oesophageal junction]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:18267, name=gastro-oesophageal junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS23, present=0], OBOComponent [id=EMAPA:27043, name=gastro-oesophageal junction muscularis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27043 has name [muscularis]		

Modified OBOComponent 855			
ID	EMAPA:18623	Name	Starts At
TS23	Ends At	TS26	Primary Parents

Modified OBOComponent 855			
EMAPA:18622[thyroid artery]		Group Parents	
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16201, name=arterial system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18622, name=thyroid artery, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18623, name=inferior thyroid artery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18623 has name [inferior]		

Modified OBOComponent 856			
ID	EMAPA:18641	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:16240[venous system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16240, name=venous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],		

Modified OBOComponent 856			
	OBOComponent [id=EMAPA:18641, name=internal thoracic vein, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:18641 has synonyms [mammary]		

Modified OBOComponent 857			
ID	EMAPA:18642	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:17348[mesenteric vein]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16240, name=venous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17348, name=mesenteric vein, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:18642, name=inferior mesenteric vein, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18642 has name [inferior]		

Modified OBOComponent 858			
ID	EMAPA:18643	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:17348[mesenteric vein]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 858			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16240, name=venous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17348, name=mesenteric vein, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:18643, name=superior mesenteric vein, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18643 has name [superior]		

Modified OBOComponent 859			
ID	EMAPA:27049	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:27039[gastro-oesophageal junction mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:18267, name=gastro- oesophageal junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 859			
	start=TS22, end=TS23, present=0], OBOComponent [id=EMAPA:27039, name=gastro-oesophageal junction mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:27049, name=gastro-oesophageal junction lamina propria, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27049 has name [lamina propria]		

Modified OBOComponent 860			
ID	EMAPA:27853	Name	Starts At
TS22	Ends At	TS27	Primary Parents
EMAPA:28500[early tubule] EMAPA:17954[early nephron GROUP] EMAPA:17952[renal cortex]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17952, name=renal cortex, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0], OBOComponent [id=EMAPA:28500, name=early tubule, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS22, end=TS27, present=0], OBOComponent [id=EMAPA:27853, name=s-shaped body, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ,		

Modified OBOComponent 860

```
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27853, name=s-shaped body,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27853, name=s-shaped body,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
```


Modified OBOComponent 860			
		OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17952, name=renal cortex, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0], OBOComponent [id=EMAPA:28500, name=early tubule, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS22, end=TS27, present=0], OBOComponent [id=EMAPA:27853, name=s-shaped body, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0]	
		5. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17954, name=early nephron GROUP, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:27853, name=s-shaped body, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:27853 has synonyms [stage II nephron]		

Modified OBOComponent 861			
ID	EMAPA:18640	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18638[jugular vein]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],		

Modified OBOComponent 861			
	OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16240, name=venous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18638, name=jugular vein, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18640, name=internal jugular vein, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18640 has name [internal]		

Modified OBOComponent 862			
ID	EMAPA:27051	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:27039[gastro-oesophageal junction mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:18267, name=gastro-oesophageal junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS23, present=0], OBOComponent [id=EMAPA:27039, name=gastro-		

Modified OBOComponent 862			
	oesophageal junction mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:27051, name=gastro-oesophageal junction muscularis mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27051 has name [muscularis mucosa]		

Modified OBOComponent 863			
ID	EMAPA:27059	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17892[perineal body]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27059 has name [serosa]		

Modified OBOComponent 864			
ID	EMAPA:18639	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18638[jugular vein]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16240, name=venous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18638, name=jugular vein, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18639, name=external jugular vein, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED

Modified OBOComponent 864	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18639 has name [external]

Modified OBOComponent 865			
ID	EMAPA:27057	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17892[perineal body]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27057 has name [muscularis]		

Modified OBOComponent 866			
ID	EMAPA:27055	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17892[perineal body]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27055 has name [submucosa]		

Modified OBOComponent 867			
ID	EMAPA:18635	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18634[hindbrain venous dural sinus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16240, name=venous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18631, name=brain venous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 867			
	group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18632, name=hindbrain venous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18633, name=hindbrain venous sinus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18634, name=hindbrain venous dural sinus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18635, name=inferior sagittal sinus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18635 has name [inferior sagittal]		

Modified OBOComponent 868			
ID	EMAPA:18634	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18633[hindbrain venous sinus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16240, name=venous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18631, name=brain venous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18632, name=hindbrain venous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18633, name=hindbrain venous sinus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18634, name=hindbrain venous dural sinus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 868			
	start=TS23, end=TS26, present=0 []		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18634 has name [venous dural]		

Modified OBOComponent 869			
ID	EMAPA:27053	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17892[perineal body]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27053 has name [mucosa]		

Modified OBOComponent 870			
ID	EMAPA:18637	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18634[hindbrain venous dural sinus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16240, name=venous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18631, name=brain venous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18632, name=hindbrain venous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18633, name=hindbrain venous sinus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18634, name=hindbrain venous dural sinus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0],		

Modified OBOComponent 870			
	OBOComponent [id=EMAPA:18637, name=transverse sinus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18637 has name [transverse]		

Modified OBOComponent 871			
ID	EMAPA:18636	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18634[hindbrain venous dural sinus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16240, name=venous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18631, name=brain venous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18632, name=hindbrain venous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18633, name=hindbrain venous sinus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18634, name=hindbrain venous dural sinus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18636, name=superior sagittal sinus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18636 has name [superior sagittal]		

Modified OBOComponent 872			
ID	EMAPA:27841	Name	Starts At

Modified OBOComponent 872			
TS22	Ends At	TS27	Primary Parents
EMAPA:27835[comma-shaped body]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17952, name=renal cortex, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0], OBOComponent [id=EMAPA:28500, name=early tubule, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS22, end=TS27, present=0], OBOComponent [id=EMAPA:27835, name=comma-shaped body, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0], OBOComponent [id=EMAPA:27841, name=upper limb of comma-shaped body, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0]] </pre> <p>2. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17954, name=early nephron GROUP, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:27835, name=comma-shaped body, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, </pre>		

Modified OBOComponent 872

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group=false, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27841, name=upper limb of
comma-shaped body, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27835, name=comma-shaped
body, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27841, name=upper limb of
comma-shaped body, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
```

Modified OBOComponent 872

	OBOComponent [id=EMAPA:28500, name=early tubule, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS22, end=TS27, present=0], OBOComponent [id=EMAPA:27835, name=comma-shaped body, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0], OBOComponent [id=EMAPA:27841, name=upper limb of comma-shaped body, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0]]		
	5. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17954, name=early nephron GROUP, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:27835, name=comma-shaped body, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0], OBOComponent [id=EMAPA:27841, name=upper limb of comma-shaped body, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:27841 has synonyms [distal limb of comma-shaped body]		

Modified OBOComponent 873

ID	EMAPA:18610	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18609[carotid artery]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 873

	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16201, name=arterial system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18609, name=carotid artery, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18610, name=common carotid artery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18610 has name [common]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:18610 has synonyms [common carotid artery]		

Modified OBOComponent 874

ID	EMAPA:18611	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18609[carotid artery]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16201, name=arterial system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18609, name=carotid artery, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18611, name=external carotid artery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		

Modified OBOComponent 874			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18611 has name [external]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:18611 has synonyms [external carotid artery]		

Modified OBOComponent 875			
ID	EMAPA:27847	Name	Starts At
TS22	Ends At	TS27	Primary Parents
EMAPA:27835[comma-shaped body]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <pre>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17952, name=renal cortex, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0], OBOComponent [id=EMAPA:28500, name=early tubule, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS22, end=TS27, present=0], OBOComponent [id=EMAPA:27835, name=comma-shaped body, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0], OBOComponent [id=EMAPA:27847, name=lower limb of comma-shaped body, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0]]</pre> <p>2. [</p> <pre>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system,</pre>		

Modified OBOComponent 875

```
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27835, name=comma-shaped
body, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27847, name=lower limb of
comma-shaped body, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27835, name=comma-shaped
body, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27847, name=lower limb of
comma-shaped body, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
```

Modified OBOComponent 875

dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17952, name=renal cortex, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0], OBOComponent [id=EMAPA:28500, name=early tubule, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS22, end=TS27, present=0], OBOComponent [id=EMAPA:27835, name=comma-shaped body, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0], OBOComponent [id=EMAPA:27847, name=lower limb of comma-shaped body, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0]]			
5. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17954, name=early nephron GROUP, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:27835, name=comma-shaped body, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0], OBOComponent [id=EMAPA:27847, name=lower limb of comma-shaped body, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0]]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:27847 has synonyms [proximal limb of comma-shaped body]		

Modified OBOComponent 876

ID	EMAPA:27061	Name	Starts At

Modified OBOComponent 876			
TS23	Ends At	TS23	Primary Parents
EMAPA:27053[perineal body mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27061 has name [epithelium]		

Modified OBOComponent 877			
ID	EMAPA:18604	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18603[thoracic aorta]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16201, name=arterial system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18601, name=aorta, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18603, name=thoracic aorta, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18604, name=ascending thoracic aorta, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18604 has name [ascending]		

Modified OBOComponent 878			
ID	EMAPA:27063	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:27053[perineal body mucosa]			Group Parents
			Synonyms
[]			Primary Path

Modified OBOComponent 878			
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27063 has name [lamina propria]		

Modified OBOComponent 879			
ID	EMAPA:27065	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:27053[perineal body mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27065 has name [muscularis mucosa]		

Modified OBOComponent 880			
ID	EMAPA:27067	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17900[rest of hindgut]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27067 has name [mucosa]		

Modified OBOComponent 881			
ID	EMAPA:27069	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17900[rest of hindgut]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27069 has name [submucosa]		

Modified OBOComponent 882			
ID	EMAPA:18605	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18603[thoracic aorta]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],		

Modified OBOComponent 882			
	OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16201, name=arterial system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18601, name=aorta, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18603, name=thoracic aorta, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18605, name=descending thoracic aorta, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18605 has name [descending]		

Modified OBOComponent 883			
ID	EMAPA:27073	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17900[rest of hindgut]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27073 has name [serosa]		

Modified OBOComponent 884			
ID	EMAPA:27071	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17900[rest of hindgut]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27071 has name [muscularis]		

Modified OBOComponent 885			
ID	EMAPA:27077	Name	Starts At

Modified OBOComponent 885			
TS23	Ends At	TS23	Primary Parents
EMAPA:27067[rest of hindgut mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27077 has name [lamina propria]		

Modified OBOComponent 886			
ID	EMAPA:18612	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18609[carotid artery]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16201, name=arterial system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18609, name=carotid artery, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18612, name=internal carotid artery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18612 has name [internal]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:18612 has synonyms [internal carotid artery]		

Modified OBOComponent 887			
ID	EMAPA:27075	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:27067[rest of hindgut mucosa]			Group Parents
			Synonyms
[]			Primary Path

Modified OBOComponent 887			
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27075 has name [epithelium]		

Modified OBOComponent 888			
ID	EMAPA:18615	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18613[cerebral artery]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16201, name=arterial system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18613, name=cerebral artery, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18615, name=middle cerebral artery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18615 has name [middle]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:18615 has synonyms [middle cerebral artery]		

Modified OBOComponent 889			
ID	EMAPA:18614	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18613[cerebral artery]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 889

	group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16201, name=arterial system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18613, name=cerebral artery, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18614, name=anterior cerebral artery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18614 has name [anterior]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:18614 has synonyms [anterior cerebral artery]		

Modified OBOComponent 890

ID	EMAPA:18617	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:16201[arterial system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16201, name=arterial system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18617, name=internal thoracic artery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:18617 has synonyms [mammary]		

Modified OBOComponent 891			
ID	EMAPA:18616	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18613[cerebral artery]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16201, name=arterial system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18613, name=cerebral artery, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18616, name=posterior cerebral artery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18616 has name [posterior]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:18616 has synonyms [posterior cerebral artery]		

Modified OBOComponent 892			
ID	EMAPA:27079	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:27067[rest of hindgut mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27079 has name [muscularis mucosa]		

Modified OBOComponent 893			
ID	EMAPA:18619	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:17312[mesenteric artery]			Group Parents
			Synonyms

Modified OBOComponent 893			
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16201, name=arterial system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17312, name=mesenteric artery, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:18619, name=superior mesenteric artery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18619 has name [superior]		

Modified OBOComponent 894			
ID	EMAPA:18618	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:17312[mesenteric artery]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16201, name=arterial system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17312, name=mesenteric artery, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 894			
	group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:18618, name=inferior mesenteric artery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18618 has name [inferior]		

Modified OBOComponent 895			
ID	EMAPA:30522	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:17962[ovary]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17959, name=female reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:17962, name=ovary, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:30522, name=tunica albuginea of ovary, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:30522 has synonyms [ovarian capsule]		

Modified OBOComponent 896			
ID	EMAPA:16200	Name	Starts At
TS12	Ends At	TS12	Primary Parents
EMAPA:16199[optic sulcus]			Group Parents
			Synonyms
[]			Primary Path

Modified OBOComponent 896			
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16198, name=eye, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16199, name=optic sulcus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0], OBOComponent [id=EMAPA:16200, name=optic sulcus neural ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16200 has name [neural ectoderm]		

Modified OBOComponent 897			
ID	EMAPA:16210	Name	Starts At
TS12	Ends At	TS12	Primary Parents
EMAPA:16208[early primitive heart tube]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16208, name=early primitive heart tube, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0],		

Modified OBOComponent 897			
	OBOComponent [id=EMAPA:16210, name=early primitive heart tube endocardial tube, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16210 has name [endocardial tube]		

Modified OBOComponent 898			
ID	EMAPA:16211	Name	Starts At
TS12	Ends At	TS12	Primary Parents
EMAPA:16208[early primitive heart tube]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16208, name=early primitive heart tube, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0], OBOComponent [id=EMAPA:16211, name=early primitive heart tube cardiac muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16211 has name [cardiac muscle]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16211 has synonyms [myocardium]		

Modified OBOComponent 899			
ID	EMAPA:16212	Name	Starts At
TS12	Ends At	TS26	Primary Parents
EMAPA:16105[heart]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 899

	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16212, name=heart mesentery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16212 has name [mesentery]		

Modified OBOComponent 900

ID	EMAPA:16213	Name	Starts At
TS12	Ends At	TS26	Primary Parents
EMAPA:16212[heart mesentery]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16212, name=heart mesentery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16213, name=dorsal mesocardium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16213 has synonyms [dorsal		

Modified OBOComponent 900	
	mesentery of heart]

Modified OBOComponent 901			
ID	EMAPA:16206	Name	Starts At
TS12	Ends At	TS22	Primary Parents
EMAPA:16204[dorsal aorta]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16201, name=arterial system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16204, name=dorsal aorta, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS22, present=0], OBOComponent [id=EMAPA:16206, name=right dorsal aorta, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16206 has name [right]		

Modified OBOComponent 902			
ID	EMAPA:16205	Name	Starts At
TS12	Ends At	TS22	Primary Parents
EMAPA:16204[dorsal aorta]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 902			
	group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16201, name=arterial system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16204, name=dorsal aorta, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS22, present=0], OBOComponent [id=EMAPA:16205, name=left dorsal aorta, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16205 has name [left]		

Modified OBOComponent 903			
ID	EMAPA:16209	Name	Starts At
TS12	Ends At	TS12	Primary Parents
EMAPA:16208[early primitive heart tube]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16208, name=early primitive heart tube, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0], OBOComponent [id=EMAPA:16209, name=early primitive heart tube cardiac jelly, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16209 has name [cardiac jelly]		

Modified OBOComponent 904			
ID	EMAPA:16220	Name	Starts At
TS12	Ends At	TS12	Primary Parents

Modified OBOComponent 904			
EMAPA:16217[bulbus cordis caudal half]		Group Parents	
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16215, name=primitive heart tube, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0], OBOComponent [id=EMAPA:16216, name=bulbus cordis, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0], OBOComponent [id=EMAPA:16217, name=bulbus cordis caudal half, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0], OBOComponent [id=EMAPA:16220, name=bulbus cordis caudal half cardiac muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16220 has name [cardiac muscle]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16220 has synonyms [myocardium]		

Modified OBOComponent 905			
ID	EMAPA:16223	Name	Starts At
TS12	Ends At	TS12	Primary Parents
EMAPA:16221[bulbus cordis rostral half]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],		

Modified OBOComponent 905			
	OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16215, name=primitive heart tube, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0], OBOComponent [id=EMAPA:16216, name=bulbus cordis, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0], OBOComponent [id=EMAPA:16221, name=bulbus cordis rostral half, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0], OBOComponent [id=EMAPA:16223, name=bulbus cordis rostral half endocardial tube, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16223 has name [endocardial tube]		

Modified OBOComponent 906			
ID	EMAPA:16224	Name	Starts At
TS12	Ends At	TS12	Primary Parents
EMAPA:16221[bulbus cordis rostral half]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16215, name=primitive heart tube, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0], OBOComponent [id=EMAPA:16216, name=bulbus cordis, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0], OBOComponent [id=EMAPA:16221, name=bulbus cordis		

Modified OBOComponent 906			
	rostral half, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0], OBOComponent [id=EMAPA:16224, name=bulbus cordis rostral half cardiac muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16224 has name [cardiac muscle]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16224 has synonyms [myocardium]		

Modified OBOComponent 907			
ID	EMAPA:16221	Name	Starts At
TS12	Ends At	TS12	Primary Parents
EMAPA:16216[bulbus cordis]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16215, name=primitive heart tube, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0], OBOComponent [id=EMAPA:16216, name=bulbus cordis, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0], OBOComponent [id=EMAPA:16221, name=bulbus cordis rostral half, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16221 has name [rostral half]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16221 has synonyms [conotruncus]		

Modified OBOComponent 908			
ID	EMAPA:16222	Name	Starts At

Modified OBOComponent 908			
TS12	Ends At	TS12	Primary Parents
EMAPA:16221[bulbus cordis rostral half]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16215, name=primitive heart tube, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0], OBOComponent [id=EMAPA:16216, name=bulbus cordis, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0], OBOComponent [id=EMAPA:16221, name=bulbus cordis rostral half, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0], OBOComponent [id=EMAPA:16222, name=bulbus cordis rostral half cardiac jelly, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16222 has name [cardiac jelly]		

Modified OBOComponent 909			
ID	EMAPA:16217	Name	Starts At
TS12	Ends At	TS12	Primary Parents
EMAPA:16216[bulbus cordis]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system,		

Modified OBOComponent 909			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16215, name=primitive heart tube, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0], OBOComponent [id=EMAPA:16216, name=bulbus cordis, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0], OBOComponent [id=EMAPA:16217, name=bulbus cordis caudal half, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16217 has name [caudal half]		

Modified OBOComponent 910			
ID	EMAPA:16219	Name	Starts At
TS12	Ends At	TS12	Primary Parents
EMAPA:16217[bulbus cordis caudal half]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16215, name=primitive heart tube, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0], OBOComponent [id=EMAPA:16216, name=bulbus cordis, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0], OBOComponent [id=EMAPA:16217, name=bulbus cordis caudal half, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0], OBOComponent [id=EMAPA:16219, name=bulbus cordis caudal half endocardial tube, statusChange=CHANGED,		

Modified OBOComponent 910			
	statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16219 has name [endocardial tube]		

Modified OBOComponent 911			
ID	EMAPA:16218	Name	Starts At
TS12	Ends At	TS12	Primary Parents
EMAPA:16217[bulbus cordis caudal half]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16215, name=primitive heart tube, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0], OBOComponent [id=EMAPA:16216, name=bulbus cordis caudal half, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0], OBOComponent [id=EMAPA:16217, name=bulbus cordis caudal half, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0], OBOComponent [id=EMAPA:16218, name=bulbus cordis caudal half cardiac jelly, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16218 has name [cardiac jelly]		

Modified OBOComponent 912			
ID	EMAPA:16233	Name	Starts At
TS12	Ends At	TS12	Primary Parents
EMAPA:16215[primitive heart tube]			Group Parents
			Synonyms
[]			Primary Path

Modified OBOComponent 912			
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16215, name=primitive heart tube, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0], OBOComponent [id=EMAPA:16233, name=primitive ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16233 has synonyms [future left ventricle]		

Modified OBOComponent 913			
ID	EMAPA:16232	Name	Starts At
TS12	Ends At	TS12	Primary Parents
EMAPA:16229[outflow tract]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16215, name=primitive heart tube, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0], OBOComponent [id=EMAPA:16229, name=outflow tract,		

Modified OBOComponent 913			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0], OBOComponent [id=EMAPA:16232, name=outflow tract mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16232 has name [mesenchyme]		

Modified OBOComponent 914			
ID	EMAPA:16235	Name	Starts At
TS12	Ends At	TS12	Primary Parents
EMAPA:16233[primitive ventricle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16215, name=primitive heart tube, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0], OBOComponent [id=EMAPA:16233, name=primitive ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0], OBOComponent [id=EMAPA:16235, name=primitive ventricle endocardial tube, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16235 has name [endocardial tube]		

Modified OBOComponent 915			
ID	EMAPA:16234	Name	Starts At
TS12	Ends At	TS12	Primary Parents
EMAPA:16233[primitive ventricle]			Group Parents
			Synonyms
[]			Primary Path

Modified OBOComponent 915			
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16215, name=primitive heart tube, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0], OBOComponent [id=EMAPA:16233, name=primitive ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0], OBOComponent [id=EMAPA:16234, name=primitive ventricle cardiac jelly, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16234 has name [cardiac jelly]		

Modified OBOComponent 916			
ID	EMAPA:29220	Name	Starts At
TS21	Ends At	TS23	Primary Parents
EMAPA:17969[genital tubercle of male]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17968, name=male reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0],		

Modified OBOComponent 916

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OBOComponent [ id=EMAPA:28533, name=male associated
reproductive structure, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS23,
end=TS23, present=0 ],
OBOComponent [ id=EMAPA:17969, name=genital
tubercle of male, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS24, present=0 ],
OBOComponent [ id=EMAPA:29220, name=preputial
swelling of male, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS23, present=0 ]]
```

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2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17381, name=reproductive
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17968, name=male
reproductive system, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:30977, name=male external
genitalia, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS23,
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17969, name=genital
tubercle of male, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS24, present=0 ],
OBOComponent [ id=EMAPA:29220, name=preputial
swelling of male, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS23, present=0 ]]
```

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3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17381, name=reproductive
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
```

Modified OBOComponent 916

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OBOComponent [ id=EMAPA:17968, name=male
reproductive system, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28533, name=male associated
reproductive structure, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS23,
end=TS23, present=0 ],
OBOComponent [ id=EMAPA:17969, name=genital
tubercle of male, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS24, present=0 ],
OBOComponent [ id=EMAPA:29220, name=preputial
swelling of male, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS23, present=0 ]]
```

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4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17381, name=reproductive
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17968, name=male
reproductive system, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17969, name=genital
tubercle of male, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS24, present=0 ],
OBOComponent [ id=EMAPA:29220, name=preputial
swelling of male, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS23, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
```

Modified OBOComponent 916			
	OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17968, name=male reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:30977, name=male external genitalia, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS23, end=TS28, present=0], OBOComponent [id=EMAPA:17969, name=genital tubercle of male, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS24, present=0], OBOComponent [id=EMAPA:29220, name=preputial swelling of male, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:29220 has synonyms [prepuce of male]		

Modified OBOComponent 917			
ID	EMAPA:16231	Name	Starts At
TS12	Ends At	TS12	Primary Parents
EMAPA:16229[outflow tract]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16215, name=primitive heart tube, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0], OBOComponent [id=EMAPA:16229, name=outflow tract, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0], OBOComponent [id=EMAPA:16231, name=outflow tract endocardial tube, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0]]		

Modified OBOComponent 917			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16231 has name [endocardial tube]		

Modified OBOComponent 918			
ID	EMAPA:16230	Name	Starts At
TS12	Ends At	TS12	Primary Parents
EMAPA:16229[outflow tract]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16215, name=primitive heart tube, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0], OBOComponent [id=EMAPA:16229, name=outflow tract, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0], OBOComponent [id=EMAPA:16230, name=outflow tract cardiac jelly, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16230 has name [cardiac jelly]		

Modified OBOComponent 919			
ID	EMAPA:16226	Name	Starts At
TS12	Ends At	TS12	Primary Parents
EMAPA:16225[common atrial chamber]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 919			
	group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16215, name=primitive heart tube, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0], OBOComponent [id=EMAPA:16225, name=common atrial chamber, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0], OBOComponent [id=EMAPA:16226, name=common atrial chamber cardiac jelly, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16226 has name [cardiac jelly]		

Modified OBOComponent 920			
ID	EMAPA:16227	Name	Starts At
TS12	Ends At	TS12	Primary Parents
EMAPA:16225[common atrial chamber]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16215, name=primitive heart tube, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0], OBOComponent [id=EMAPA:16225, name=common atrial chamber, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0], OBOComponent [id=EMAPA:16227, name=common atrial		

Modified OBOComponent 920			
	chamber endocardial tube, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16227 has name [endocardial tube]		

Modified OBOComponent 921			
ID	EMAPA:16228	Name	Starts At
TS12	Ends At	TS12	Primary Parents
EMAPA:16225[common atrial chamber]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16215, name=primitive heart tube, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0], OBOComponent [id=EMAPA:16225, name=common atrial chamber, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0], OBOComponent [id=EMAPA:16228, name=common atrial chamber cardiac muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16228 has name [cardiac muscle]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16228 has synonyms [myocardium]		

Modified OBOComponent 922			
ID	EMAPA:16244	Name	Starts At
TS12	Ends At	TS18	Primary Parents
EMAPA:16240[venous system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [

Modified OBOComponent 922			
	OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16240, name=venous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16244, name=vitelline vein embryonic part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS18, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16244 has synonyms [omphalomesenteric vein]		

Modified OBOComponent 923			
ID	EMAPA:16238	Name	Starts At
TS12	Ends At	TS20	Primary Parents
EMAPA:16237[sinus venosus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16237, name=sinus venosus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS20, present=0], OBOComponent [id=EMAPA:16238, name=sinus venosus left horn, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS20, present=0]		

Modified OBOComponent 923			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16238 has name [left horn]		

Modified OBOComponent 924			
ID	EMAPA:16239	Name	Starts At
TS12	Ends At	TS20	Primary Parents
EMAPA:16237[sinus venosus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16237, name=sinus venosus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS20, present=0], OBOComponent [id=EMAPA:16239, name=sinus venosus right horn, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16239 has name [right horn]		

Modified OBOComponent 925			
ID	EMAPA:16236	Name	Starts At
TS12	Ends At	TS12	Primary Parents
EMAPA:16233[primitive ventricle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 925			
	group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16215, name=primitive heart tube, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0], OBOComponent [id=EMAPA:16233, name=primitive ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0], OBOComponent [id=EMAPA:16236, name=primitive ventricle cardiac muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16236 has name [cardiac muscle]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16236 has synonyms [myocardium]		

Modified OBOComponent 926			
ID	EMAPA:16251	Name	Starts At
TS12	Ends At	TS20	Primary Parents
EMAPA:16247[gut]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16251, name=hindgut diverticulum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED

Modified OBOComponent 926	
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16251 has synonyms [hindgut pocket]

Modified OBOComponent 927			
ID	EMAPA:16250	Name	Starts At
TS12	Ends At	TS13	Primary Parents
EMAPA:16248[foregut diverticulum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16248, name=foregut diverticulum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16250, name=foregut diverticulum endoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16250 has name [endoderm]		

Modified OBOComponent 928			
ID	EMAPA:16253	Name	Starts At
TS12	Ends At	TS13	Primary Parents
EMAPA:16251[hindgut diverticulum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 928			
	group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16251, name=hindgut diverticulum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS20, present=0], OBOComponent [id=EMAPA:16253, name=hindgut diverticulum endoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16253 has name [endoderm]		

Modified OBOComponent 929			
ID	EMAPA:16252	Name	Starts At
TS12	Ends At	TS16	Primary Parents
EMAPA:16251[hindgut diverticulum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16251, name=hindgut diverticulum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 929			
	start=TS12, end=TS20, present=0], OBOComponent [id=EMAPA:16252, name=hindgut diverticulum associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16252 has name [associated mesenchyme]		

Modified OBOComponent 930			
ID	EMAPA:16254	Name	Starts At
TS12	Ends At	TS12	Primary Parents
EMAPA:16251[hindgut diverticulum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16251, name=hindgut diverticulum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS20, present=0], OBOComponent [id=EMAPA:16254, name=hindgut diverticulum primordial germ cell, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS12, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16254 has name [primordial germ cells]		

Modified OBOComponent 931			
ID	EMAPA:16257	Name	Starts At
TS12	Ends At	TS13	Primary Parents
EMAPA:16255[midgut]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [

Modified OBOComponent 931			
	OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:16257, name=midgut endoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16257 has name [endoderm]		

Modified OBOComponent 932			
ID	EMAPA:16256	Name	Starts At
TS12	Ends At	TS16	Primary Parents
EMAPA:16255[midgut]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 932			
	group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:16256, name=midgut associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16256 has name [associated mesenchyme]		

Modified OBOComponent 933			
ID	EMAPA:16248	Name	Starts At
TS12	Ends At	TS13	Primary Parents
EMAPA:16247[<i>gut</i>]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name= <i>gut</i> , statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16248, name=foregut diverticulum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16248 has synonyms [<i>foregut</i> <i>pocket</i>]		

Modified OBOComponent 934			
ID	EMAPA:16249	Name	Starts At
TS12	Ends At	TS13	Primary Parents
EMAPA:16248[<i>foregut diverticulum</i>]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [

Modified OBOComponent 934			
	OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16248, name=foregut diverticulum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16249, name=foregut diverticulum associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16249 has name [associated mesenchyme]		

Modified OBOComponent 935			
ID	EMAPA:16260	Name	Starts At
TS12	Ends At	TS14	Primary Parents
EMAPA:16259[buccopharyngeal membrane]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16258, name=mouth-foregut		

Modified OBOComponent 935			
	junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS14, present=0], OBOComponent [id=EMAPA:16259, name=buccopharyngeal membrane, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS14, present=0], OBOComponent [id=EMAPA:16260, name=buccopharyngeal membrane ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS14, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16260 has name [ectoderm]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16260 has synonyms [epithelium]		

Modified OBOComponent 936			
ID	EMAPA:16261	Name	Starts At
TS12	Ends At	TS14	Primary Parents
EMAPA:16259[buccopharyngeal membrane]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16258, name=mouth-foregut junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS14, present=0], OBOComponent [id=EMAPA:16259, name=buccopharyngeal membrane, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS14, present=0], OBOComponent [id=EMAPA:16261, name=buccopharyngeal membrane endoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS14, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16261 has name [endoderm]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16261 has synonyms [endothelium]		

Modified OBOComponent 937			
ID	EMAPA:26466	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17469[hindlimb digit 4]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17469, name=hindlimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:26466, name=hindlimb digit 4 inter-phalangeal joint, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17469, name=hindlimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:26466, name=hindlimb digit 4 inter-phalangeal joint, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]</p>		

Modified OBOComponent 937

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3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17469, name=hindlimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:26466, name=hindlimb digit
4 inter-phalangeal joint, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]

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4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17469, name=hindlimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:26466, name=hindlimb digit
4 inter-phalangeal joint, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]

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Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:26466 has name [inter-phalangeal joint]		

Modified OBOComponent 938

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Modified OBOComponent 938			
ID	EMAPA:17798	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17576[trigeminal V nerve]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17263, name=central nervous system nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17264, name=cranial nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17576, name=trigeminal V nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17798, name=trigeminal V nerve mandibular division, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00270, name=nerve, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17263, name=central nervous system nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p>		

Modified OBOComponent 938			
	OBOComponent [id=EMAPA:17264, name=cranial nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17576, name=trigeminal V nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17798, name=trigeminal V nerve mandibular division, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17798 has name [mandibular division]		

Modified OBOComponent 939			
ID	EMAPA:17799	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17576[trigeminal V nerve]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17263, name=central nervous system nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17264, name=cranial nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17576, name=trigeminal V nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17799, name=trigeminal V nerve maxillary division, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 939			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00270, name=nerve, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17263, name=central nervous system nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17264, name=cranial nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17576, name=trigeminal V nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17799, name=trigeminal V nerve maxillary division, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17799 has name [maxillary division]		

Modified OBOComponent 940			
ID	EMAPA:16278	Name	Starts At
TS13	Ends At	TS19	Primary Parents
EMAPA:16272[2nd branchial arch]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16117, name=branchial arch, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16272, name=2nd branchial arch, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS19, present=0], OBOComponent [id=EMAPA:16278, name=2nd branchial arch endoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED

Modified OBOComponent 940	
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16278 has synonyms [endothelium]

Modified OBOComponent 941			
ID	EMAPA:16276	Name	Starts At
TS13	Ends At	TS19	Primary Parents
EMAPA:16275[2nd branchial pouch]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16117, name=branchial arch, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16272, name=2nd branchial arch, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS19, present=0], OBOComponent [id=EMAPA:16275, name=2nd branchial pouch, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS19, present=0], OBOComponent [id=EMAPA:16276, name=2nd branchial pouch endoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16276 has synonyms [endothelium]		

Modified OBOComponent 942			
ID	EMAPA:16277	Name	Starts At
TS13	Ends At	TS19	Primary Parents
EMAPA:16272[2nd branchial arch]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16117, name=branchial arch, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16272, name=2nd branchial		

Modified OBOComponent 942			
	arch, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS19, present=0], OBOComponent [id=EMAPA:16277, name=2nd branchial arch ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16277 has synonyms [epithelium]		

Modified OBOComponent 943			
ID	EMAPA:16274	Name	Starts At
TS13	Ends At	TS19	Primary Parents
EMAPA:16273[2nd branchial membrane]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16117, name=branchial arch, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16272, name=2nd branchial arch, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS19, present=0], OBOComponent [id=EMAPA:16273, name=2nd branchial membrane, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS19, present=0], OBOComponent [id=EMAPA:16274, name=2nd branchial membrane endoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16274 has synonyms [endothelium]		

Modified OBOComponent 944			
ID	EMAPA:26472	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17469[hindlimb digit 4]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 944

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17469, name=hindlimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:26472, name=hindlimb digit
4 metacarpo-phalangeal joint, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17469, name=hindlimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:26472, name=hindlimb digit
4 metacarpo-phalangeal joint, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 944			
		group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17469, name=hindlimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:26472, name=hindlimb digit 4 metacarpo-phalangeal joint, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17469, name=hindlimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:26472, name=hindlimb digit 4 metacarpo-phalangeal joint, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:26472 has name [metacarpo-phalangeal joint]		

Modified OBOComponent 945			
ID	EMAPA:26478	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17472[hindlimb digit 5]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 945

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17472, name=hindlimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:26478, name=hindlimb digit
5 inter-phalangeal joint, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17472, name=hindlimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:26478, name=hindlimb digit
5 inter-phalangeal joint, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 945			
		group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17472, name=hindlimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:26478, name=hindlimb digit 5 inter-phalangeal joint, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17472, name=hindlimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:26478, name=hindlimb digit 5 inter-phalangeal joint, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:26478 has name [inter-phalangeal joint]		

Modified OBOComponent 946			
ID	EMAPA:16287	Name	Starts At
TS13	Ends At	TS13	Primary Parents
EMAPA:16286[hindbrain posterior to rhombomere 05]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 946			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16286, name=hindbrain posterior to rhombomere 05, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16287, name=hindbrain posterior to rhombomere 05 floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16287 has name [floor plate]		

Modified OBOComponent 947			
ID	EMAPA:16288	Name	Starts At
TS13	Ends At	TS13	Primary Parents
EMAPA:16286[hindbrain posterior to rhombomere 05]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 947			
	start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16286, name=hindbrain posterior to rhombomere 05, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16288, name=hindbrain posterior to rhombomere 05 neural fold, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16288 has name [neural fold]		

Modified OBOComponent 948			
ID	EMAPA:16289	Name	Starts At
TS13	Ends At	TS13	Primary Parents
EMAPA:16288[hindbrain posterior to rhombomere 05 neural fold]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16286, name=hindbrain posterior to rhombomere 05, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16288, name=hindbrain posterior to rhombomere 05 neural fold, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16289, name=hindbrain posterior to rhombomere 05 neural crest, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16289 has name [neural crest]		

Modified OBOComponent 949			
ID	EMAPA:16283	Name	Starts At
TS13	Ends At	TS22	Primary Parents
EMAPA:16282[pericardio-peritoneal canal]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16282, name=pericardio- peritoneal canal, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS22, present=0], OBOComponent [id=EMAPA:16283, name=pericardio- peritoneal canal cavity, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16283 has name [cavity]		

Modified OBOComponent 950			
ID	EMAPA:16284	Name	Starts At
TS13	Ends At	TS22	Primary Parents
EMAPA:16282[pericardio-peritoneal canal]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0],		

Modified OBOComponent 950			
	OBOComponent [id=EMAPA:16282, name=pericardio-peritoneal canal, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS22, present=0], OBOComponent [id=EMAPA:16284, name=pericardio-peritoneal canal mesothelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS22, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16284 has name [mesothelium]		

Modified OBOComponent 951			
ID	EMAPA:16285	Name	Starts At
TS13	Ends At	TS13	Primary Parents
EMAPA:16140[future midbrain]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16140, name=future midbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16285, name=future midbrain roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16285 has name [roof plate]		

Modified OBOComponent 952			
ID	EMAPA:26484	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17472[hindlimb digit 5]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [

Modified OBOComponent 952

```
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17472, name=hindlimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:26484, name=hindlimb digit
5 metacarpo-phalangeal joint, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17472, name=hindlimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:26484, name=hindlimb digit
5 metacarpo-phalangeal joint, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
```

Modified OBOComponent 952			
		statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17472, name=hindlimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:26484, name=hindlimb digit 5 metacarpo-phalangeal joint, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17472, name=hindlimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:26484, name=hindlimb digit 5 metacarpo-phalangeal joint, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:26484 has name [metacarpo-phalangeal joint]		

Modified OBOComponent 953			
ID	EMAPA:16282	Name	Starts At
TS13	Ends At	TS22	Primary Parents
EMAPA:16088[intraembryonic coelom]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [

Modified OBOComponent 953			
	OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16282, name=pericardio-peritoneal canal, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS22, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16282 has synonyms [pericardio-peritoneal channel]		

Modified OBOComponent 954			
ID	EMAPA:16296	Name	Starts At
TS13	Ends At	TS13	Primary Parents
EMAPA:16295[rhombomere 02 neural fold]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16293, name=rhombomere 02, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16295, name=rhombomere 02 neural fold, statusChange=CHANGED,		

Modified OBOComponent 954			
	statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16296, name=rhombomere 02 neural crest, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=TH:00280, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16293, name=rhombomere 02, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16295, name=rhombomere 02 neural fold, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16296, name=rhombomere 02 neural crest, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16296 has name [neural crest]		

Modified OBOComponent 955			
ID	EMAPA:16297	Name	Starts At
TS13	Ends At	TS13	Primary Parents
EMAPA:16148[future rhombencephalon] TH:00280[rhombomere]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],		

Modified OBOComponent 955

	OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16297, name=rhombomere 03, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=TH:00280, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16297, name=rhombomere 03, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16297 has parents [EMAPA:16148, TH:00280]		

Modified OBOComponent 956

ID	EMAPA:16294	Name	Starts At

Modified OBOComponent 956			
TS13	Ends At	TS13	Primary Parents
EMAPA:16293[rhombomere 02]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0],</p> <p>OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0],</p> <p>OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0],</p> <p>OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0],</p> <p>OBOComponent [id=EMAPA:16293, name=rhombomere 02, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0],</p> <p>OBOComponent [id=EMAPA:16294, name=rhombomere 02 floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0],</p> <p>OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0],</p> <p>OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0],</p> <p>OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0],</p> <p>OBOComponent [id=TH:00280, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,</p>		

Modified OBOComponent 956			
	start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16293, name=rhombomere 02, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16294, name=rhombomere 02 floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16294 has name [floor plate]		

Modified OBOComponent 957			
ID	EMAPA:16295	Name	Starts At
TS13	Ends At	TS13	Primary Parents
EMAPA:16293[rhombomere 02]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16293, name=rhombomere 02, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16295, name=rhombomere 02 neural fold, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],		

Modified OBOComponent 957

OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=TH:00280, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16293, name=rhombomere 02, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16295, name=rhombomere 02 neural fold, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16295 has name [neural fold]		

Modified OBOComponent 958

ID	EMAPA:16298	Name	Starts At
TS13	Ends At	TS13	Primary Parents
EMAPA:16297[rhombomere 03]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16297, name=rhombomere 03, statusChange=CHANGED, statusRule=PASSED, dbID=TBD,		

Modified OBOComponent 958			
	newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16298, name=rhombomere 03 floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=TH:00280, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16297, name=rhombomere 03, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16298, name=rhombomere 03 floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16298 has name [floor plate]		

Modified OBOComponent 959			
ID	EMAPA:16299	Name	Starts At
TS13	Ends At	TS13	Primary Parents
EMAPA:16297[rhombomere 03]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 959

	<pre> group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16297, name=rhombomere 03, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16299, name=rhombomere 03 neural fold, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]] 2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=TH:00280, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16297, name=rhombomere 03, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16299, name=rhombomere 03 neural fold, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]] </pre>
Rule Status	<div>PASSED</div> <div>Edit Status</div> <div>CHANGED</div>
Comments	<div>1. Different Name - Referenced OBOComponent EMAPA:16299 has name [neural fold]</div>

Modified OBOComponent 960

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Modified OBOComponent 960			
ID	EMAPA:16292	Name	Starts At
TS13	Ends At	TS13	Primary Parents
EMAPA:16290[rhombomere 01]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0],</p> <p>OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0],</p> <p>OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0],</p> <p>OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0],</p> <p>OBOComponent [id=EMAPA:16290, name=rhombomere 01, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0],</p> <p>OBOComponent [id=EMAPA:16292, name=rhombomere 01 neural fold, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0],</p> <p>OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0],</p> <p>OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0],</p> <p>OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0],</p> <p>OBOComponent [id=TH:00280, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD,</p>		

Modified OBOComponent 960			
	newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16290, name=rhombomere 01, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16292, name=rhombomere 01 neural fold, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16292 has name [neural fold]		

Modified OBOComponent 961			
ID	EMAPA:16293	Name	Starts At
TS13	Ends At	TS13	Primary Parents
TH:00280[rhombomere] EMAPA:16148[future rhombencephalon]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16293, name=rhombomere 02, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 961			
start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=TH:00280, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16293, name=rhombomere 02, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16293 has parents [TH:00280, EMAPA:16148]		

Modified OBOComponent 962			
ID	EMAPA:16290	Name	Starts At
TS13	Ends At	TS13	Primary Parents
TH:00280[rhombomere] EMAPA:16148[future rhombencephalon]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16290, name=rhombomere 01, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, 		

Modified OBOComponent 962			
		dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=TH:00280, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16290, name=rhombomere 01, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16290 has parents [TH:00280, EMAPA:16148]		

Modified OBOComponent 963			
ID	EMAPA:16291	Name	Starts At
TS13	Ends At	TS13	Primary Parents
EMAPA:16290[rhombomere 01]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16148, name=future		

Modified OBOComponent 963			
	rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16290, name=rhombomere 01, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16291, name=rhombomere 01 floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=TH:00280, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16290, name=rhombomere 01, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16291, name=rhombomere 01 floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16291 has name [floor plate]		

Modified OBOComponent 964			
ID	EMAPA:29205	Name	Starts At
TS21	Ends At	TS22	Primary Parents
EMAPA:17969[genital tubercle of male]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse,		

Modified OBOComponent 964

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statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17381, name=reproductive
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17968, name=male
reproductive system, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28533, name=male associated
reproductive structure, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS23,
end=TS23, present=0 ],
OBOComponent [ id=EMAPA:17969, name=genital
tubercle of male, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS24, present=0 ],
OBOComponent [ id=EMAPA:29205, name=distal genital
tubercle of male, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS22, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17381, name=reproductive
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17968, name=male
reproductive system, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:30977, name=male external
genitalia, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS23,
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17969, name=genital
tubercle of male, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS24, present=0 ],
OBOComponent [ id=EMAPA:29205, name=distal genital
tubercle of male, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS22, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
```


Modified OBOComponent 964

```
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17381, name=reproductive
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17968, name=male
reproductive system, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28533, name=male associated
reproductive structure, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS23,
end=TS23, present=0 ],
OBOComponent [ id=EMAPA:17969, name=genital
tubercle of male, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS24, present=0 ],
OBOComponent [ id=EMAPA:29205, name=distal genital
tubercle of male, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS22, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17381, name=reproductive
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17968, name=male
reproductive system, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17969, name=genital
tubercle of male, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS24, present=0 ],
OBOComponent [ id=EMAPA:29205, name=distal genital
tubercle of male, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS22, present=0 ]]
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5. [
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Modified OBOComponent 964

	OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17968, name=male reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:30977, name=male external genitalia, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS23, end=TS28, present=0], OBOComponent [id=EMAPA:17969, name=genital tubercle of male, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS24, present=0], OBOComponent [id=EMAPA:29205, name=distal genital tubercle of male, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS22, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:29205 has synonyms [glans of male]		

Modified OBOComponent 965

ID	EMAPA:17758	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17524[integumental system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:17524, name=integumental system, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 965			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17758, name=integumental system gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17758 has name [gland]		

Modified OBOComponent 966			
ID	EMAPA:17754	Name	Starts At
TS21	Ends At	TS23	Primary Parents
EMAPA:17752[sublingual gland primordium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16723, name=oral region gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17751, name=salivary gland, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17752, name=sublingual gland primordium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS23, present=0], OBOComponent [id=EMAPA:17754, name=sublingual gland primordium mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17754 has name [mesenchyme]		

Modified OBOComponent 967			

Modified OBOComponent 967			
ID	EMAPA:17757	Name	Starts At
TS21	Ends At	TS23	Primary Parents
EMAPA:17755[submandibular gland primordium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16723, name=oral region gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17751, name=salivary gland, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17755, name=submandibular gland primordium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS23, present=0], OBOComponent [id=EMAPA:17757, name=submandibular gland primordium mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS23, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17757 has name [mesenchyme]		

Modified OBOComponent 968			
ID	EMAPA:17756	Name	Starts At
TS21	Ends At	TS23	Primary Parents
EMAPA:17755[submandibular gland primordium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 968			
	group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16723, name=oral region gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17751, name=salivary gland, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17755, name=submandibular gland primordium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS23, present=0], OBOComponent [id=EMAPA:17756, name=submandibular gland primordium epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS23, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17756 has name [epithelium]		

Modified OBOComponent 969			
ID	EMAPA:17761	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17759[mammary gland]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:17524, name=integumental system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17758, name=integumental system gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 969			
	start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17759, name=mammary gland, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17761, name=mammary gland mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17761 has name [mesenchyme]		

Modified OBOComponent 970			
ID	EMAPA:17762	Name	Starts At
TS21	Ends At	TS23	Primary Parents
EMAPA:17529[vibrissa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:17524, name=integumental system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17525, name=skin, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17529, name=vibrissa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17762, name=vibrissa dermal component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17762 has name [dermal component]		

Modified OBOComponent 971			
ID	EMAPA:17763	Name	Starts At
TS21	Ends At	TS23	Primary Parents
EMAPA:17529[vibrissa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 971			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:17524, name=integumental system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17525, name=skin, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17529, name=vibrissa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17763, name=vibrissa epidermal component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17763 has name [epidermal component]		

Modified OBOComponent 972			
ID	EMAPA:17764	Name	Starts At
TS21	Ends At	TS26	Primary Parents
TH:00044[brain meninges] EMAPA:16896[diencephalon]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00040, name=meninges, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=TH:00044, name=brain meninges, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0],		

Modified OBOComponent 972

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OBOComponent [ id=EMAPA:17764, name=diencephalon
meninges, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ]]
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2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17764, name=diencephalon
meninges, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ]]
```

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3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16895, name=forebrain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16896, name=diencephalon,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17764, name=diencephalon
meninges, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 972			
	group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17764 has name [meninges]		
	2. Different Parents - Referenced OBOComponent EMAPA:17764 has parents [TH:00044, EMAPA:16896]		

Modified OBOComponent 973			
ID	EMAPA:17760	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17759[mammary gland]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:17524, name=integumental system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17758, name=integumental system gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17759, name=mammary gland, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17760, name=mammary gland epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17760 has name [epithelium]		

Modified OBOComponent 974			
ID	EMAPA:28506	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:17952[renal cortex]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse,		

Modified OBOComponent 974			
	statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17952, name=renal cortex, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0], OBOComponent [id=EMAPA:28506, name=developing capillary loop stage nephron GROUP, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS22, end=TS28, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Primary Status - Referenced OBOComponent was a Primary component.		
	2. Different Synonyms - Referenced OBOComponent EMAPA:28506 has synonyms [stage III nephron]		

Modified OBOComponent 975			
ID	EMAPA:17769	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17548[choroid invagination] TH:00020[choroid plexus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 975			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00020, name=choroid plexus, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17769, name=lateral ventricle choroid plexus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16910, name=telencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17548, name=choroid invagination, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17769, name=lateral ventricle choroid plexus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17769 has name [choroid plexus]		
	2. Different Parents - Referenced OBOComponent EMAPA:17769 has parents [EMAPA:17548, TH:00020]		

Modified OBOComponent 976			
ID	EMAPA:17767	Name	Starts At
TS21	Ends At	TS26	Primary Parents
TH:00047[brain pia mater] EMAPA:17764[diencephalon meninges]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [

Modified OBOComponent 976

```
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00040, name=meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00047, name=brain pia mater,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17767, name=diencephalon
pia mater, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00040, name=meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17764, name=diencephalon
meninges, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17767, name=diencephalon
pia mater, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ]]
```


Modified OBOComponent 976

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3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00040, name=meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00043, name=pia mater,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00047, name=brain pia mater,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17767, name=diencephalon
pia mater, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ]]

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```

4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00047, name=brain pia mater,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17767, name=diencephalon
pia mater, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,

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group=false, start=TS21, end=TS26, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17764, name=diencephalon
meninges, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17767, name=diencephalon
pia mater, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16895, name=forebrain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16896, name=diencephalon,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17764, name=diencephalon
meninges, statusChange=CHANGED, statusRule=PASSED,
```

Modified OBOComponent 976			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17767, name=diencephalon pia mater, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17767 has name [pia mater]		
	2. Different Parents - Referenced OBOComponent EMAPA:17767 has parents [TH:00047, EMAPA:17764]		

Modified OBOComponent 977			
ID	EMAPA:17766	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17764[diencephalon meninges] TH:00046[brain dura mater]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00040, name=meninges, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=TH:00044, name=brain meninges, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=TH:00046, name=brain dura mater, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17766, name=diencephalon dura mater, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED,</p>		

Modified OBOComponent 977

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00040, name=meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17764, name=diencephalon
meninges, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17766, name=diencephalon
dura mater, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00040, name=meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00042, name=dura mater,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00046, name=brain dura mater,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17766, name=diencephalon
dura mater, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

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```
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00046, name=brain dura mater,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17766, name=diencephalon
dura mater, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17764, name=diencephalon
meninges, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17766, name=diencephalon
dura mater, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
```

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	OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16896, name=diencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17764, name=diencephalon meninges, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17766, name=diencephalon dura mater, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17766 has name [dura mater]		
	2. Different Parents - Referenced OBOComponent EMAPA:17766 has parents [EMAPA:17764, TH:00046]		

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ID	EMAPA:17765	Name	Starts At
TS21	Ends At	TS26	Primary Parents
TH:00045[brain arachnoid mater] EMAPA:17764[diencephalon meninges]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system,		

Modified OBOComponent 978

```
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00040, name=meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00041, name=arachnoid mater,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00045, name=brain arachnoid
mater, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17765, name=diencephalon
arachnoid mater, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00040, name=meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00045, name=brain arachnoid
mater, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17765, name=diencephalon
arachnoid mater, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
```

Modified OBOComponent 978

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00040, name=meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17764, name=diencephalon
meninges, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17765, name=diencephalon
arachnoid mater, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00045, name=brain arachnoid
mater, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17765, name=diencephalon
arachnoid mater, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 978

```
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17764, name=diencephalon
meninges, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17765, name=diencephalon
arachnoid mater, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16895, name=forebrain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16896, name=diencephalon,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17764, name=diencephalon
meninges, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17765, name=diencephalon
arachnoid mater, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17765 has name [arachnoid mater]		

Modified OBOComponent 978

2. Different Parents - Referenced
OBOComponent EMAPA:17765 has parents [TH:00045,
EMAPA:17764]

Modified OBOComponent 979

ID	EMAPA:17774	Name	Starts At
TS21	Ends At	TS26	Primary Parents
TH:00044[brain meninges] EMAPA:16910[telencephalon]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00040, name=meninges, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00044, name=brain meninges, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17774, name=telencephalon meninges, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,</p>		

Modified OBOComponent 979

<pre> group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00044, name=brain meninges, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17774, name=telencephalon meninges, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]] 3. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16910, name=telencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17774, name=telencephalon meninges, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]] </pre>			
<i>Rule Status</i>	PASSED	<i>Edit Status</i>	CHANGED
<i>Comments</i>	1. Different Name - Referenced OBOComponent EMAPA:17774 has name [meninges]		
	2. Different Parents - Referenced OBOComponent EMAPA:17774 has parents [TH:00044, EMAPA:16910]		

Modified OBOComponent 980

<i>ID</i>	EMAPA:17775	<i>Name</i>	<i>Starts At</i>
TS21	<i>Ends At</i>	TS26	<i>Primary Parents</i>
TH:00045[brain arachnoid mater] EMAPA:17774[telencephalon meninges]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Primary Path</i>
<i>Alternate Paths</i>	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],		

Modified OBOComponent 980

```
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00040, name=meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00041, name=arachnoid mater,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00045, name=brain arachnoid
mater, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17775, name=telencephalon
arachnoid mater, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00040, name=meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00045, name=brain arachnoid
mater, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17775, name=telencephalon
arachnoid mater, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
```


Modified OBOComponent 980

```
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00040, name=meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17774, name=telencephalon
meninges, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17775, name=telencephalon
arachnoid mater, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00045, name=brain arachnoid
mater, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17775, name=telencephalon
arachnoid mater, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
```

Modified OBOComponent 980

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17774, name=telencephalon
meninges, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17775, name=telencephalon
arachnoid mater, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16895, name=forebrain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16910, name=telencephalon,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17774, name=telencephalon
meninges, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17775, name=telencephalon
arachnoid mater, statusChange=CHANGED,
```

Modified OBOComponent 980			
	statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17775 has name [arachnoid mater]		
	2. Different Parents - Referenced OBOComponent EMAPA:17775 has parents [TH:00045, EMAPA:17774]		

Modified OBOComponent 981			
ID	EMAPA:17772	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:16914[lateral ventricle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00036, name=brain ventricle, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16914, name=lateral ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17772, name=posterior horn of lateral ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED,</p>		

Modified OBOComponent 981			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16910, name=telencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16914, name=lateral ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17772, name=posterior horn of lateral ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17772 has name [posterior horn]		

Modified OBOComponent 982			
ID	EMAPA:17773	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:16914[lateral ventricle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00036, name=brain ventricle, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],]		

Modified OBOComponent 982			
	OBOComponent [id=EMAPA:16914, name=lateral ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17773, name=superior horn of lateral ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16910, name=telencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16914, name=lateral ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17773, name=superior horn of lateral ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17773 has name [superior horn]		

Modified OBOComponent 983			
ID	EMAPA:17770	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:16914[lateral ventricle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 983

```
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00036, name=brain ventricle,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16914, name=lateral
ventricle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17770, name=anterior horn
of lateral ventricle, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16895, name=forebrain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16910, name=telencephalon,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16914, name=lateral
ventricle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17770, name=anterior horn
of lateral ventricle, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ]]
```

Rule Status

PASSED

Edit Status

CHANGED

Modified OBOComponent 983

Comments	1. Different Name - Referenced OBOComponent EMAPA:17770 has name [anterior horn]
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Modified OBOComponent 984

ID	EMAPA:17771	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:16914[lateral ventricle]			Group Parents
			Synonyms
[]			Primary Path

Alternate Paths	<pre>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00036, name=brain ventricle, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16914, name=lateral ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17771, name=inferior horn of lateral ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]] 2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,</pre>
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Modified OBOComponent 984			
	group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16910, name=telencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16914, name=lateral ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17771, name=inferior horn of lateral ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17771 has name [inferior horn]		

Modified OBOComponent 985			
ID	EMAPA:17777	Name	Starts At
TS21	Ends At	TS26	Primary Parents
TH:00047[brain pia mater] EMAPA:17774[telencephalon meninges]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00040, name=meninges, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=TH:00044, name=brain meninges, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=TH:00047, name=brain pia mater, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17777, name=telencephalon pia mater, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		

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```

2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00040, name=meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17774, name=telencephalon
meninges, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17777, name=telencephalon
pia mater, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ]]

```

```

3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00040, name=meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00043, name=pia mater,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00047, name=brain pia mater,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17777, name=telencephalon
pia mater, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,

```

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```
group=false, start=TS21, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00047, name=brain pia mater,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17777, name=telencephalon
pia mater, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17774, name=telencephalon
meninges, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17777, name=telencephalon
pia mater, statusChange=CHANGED, statusRule=PASSED,
```

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dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]			
6. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16910, name=telencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17774, name=telencephalon meninges, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17777, name=telencephalon pia mater, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17777 has name [pia mater]		
	2. Different Parents - Referenced OBOComponent EMAPA:17777 has parents [TH:00047, EMAPA:17774]		

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ID	EMAPA:17776	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17774[telencephalon meninges] TH:00046[brain dura mater]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

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```
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00040, name=meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00046, name=brain dura mater,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17776, name=telencephalon
dura mater, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00040, name=meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17774, name=telencephalon
meninges, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17776, name=telencephalon
dura mater, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
```


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```
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00040, name=meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00042, name=dura mater,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00046, name=brain dura mater,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17776, name=telencephalon
dura mater, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00046, name=brain dura mater,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17776, name=telencephalon
dura mater, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
```

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```
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17774, name=telencephalon
meninges, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17776, name=telencephalon
dura mater, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16895, name=forebrain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16910, name=telencephalon,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17774, name=telencephalon
meninges, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17776, name=telencephalon
dura mater, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ]]
```

Modified OBOComponent 986			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17776 has name [dura mater]		
	2. Different Parents - Referenced OBOComponent EMAPA:17776 has parents [EMAPA:17774, TH:00046]		

Modified OBOComponent 987			
ID	EMAPA:17780	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17779[olfactory cortex]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16910, name=telencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17778, name=olfactory lobe, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17779, name=olfactory cortex, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17780, name=olfactory cortex mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17780 has name [mantle layer]		

Modified OBOComponent 988			
ID	EMAPA:17781	Name	Starts At

Modified OBOComponent 988			
TS21	Ends At	TS26	Primary Parents
EMAPA:17779[olfactory cortex]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16910, name=telencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17778, name=olfactory lobe, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17779, name=olfactory cortex, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17781, name=olfactory cortex marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17781 has name [marginal layer]		

Modified OBOComponent 989			
ID	EMAPA:17782	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17779[olfactory cortex]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 989			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16910, name=telencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17778, name=olfactory lobe, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17779, name=olfactory cortex, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17782, name=olfactory cortex ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17782 has name [ventricular layer]		

Modified OBOComponent 990			
ID	EMAPA:17783	Name	Starts At
TS21	Ends At	TS26	Primary Parents
TH:00044[brain meninges] EMAPA:16916[hindbrain]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],		

Modified OBOComponent 990

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OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00040, name=meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17783, name=hindbrain
meninges, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17783, name=hindbrain
meninges, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```


Modified OBOComponent 990			
	group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17783, name=hindbrain meninges, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17783 has name [meninges]		
	2. Different Parents - Referenced OBOComponent EMAPA:17783 has parents [TH:00044, EMAPA:16916]		

Modified OBOComponent 991			
ID	EMAPA:17784	Name	Starts At
TS21	Ends At	TS26	Primary Parents
TH:00045[brain arachnoid mater] EMAPA:17783[hindbrain meninges]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00040, name=meninges, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00041, name=arachnoid mater, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00045, name=brain arachnoid mater, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17784, name=hindbrain arachnoid mater, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,</p>		

Modified OBOComponent 991

```
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00040, name=meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00045, name=brain arachnoid
mater, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17784, name=hindbrain
arachnoid mater, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00040, name=meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17783, name=hindbrain
meninges, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17784, name=hindbrain
arachnoid mater, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
```

Modified OBOComponent 991

```
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00045, name=brain arachnoid
mater, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17784, name=hindbrain
arachnoid mater, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17783, name=hindbrain
meninges, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17784, name=hindbrain
arachnoid mater, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
```

Modified OBOComponent 991			
	statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17783, name=hindbrain meninges, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17784, name=hindbrain arachnoid mater, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17784 has name [arachnoid mater]		
	2. Different Parents - Referenced OBOComponent EMAPA:17784 has parents [TH:00045, EMAPA:17783]		

Modified OBOComponent 992			
ID	EMAPA:17785	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17783[hindbrain meninges] TH:00046[brain dura mater]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 992

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00040, name=meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00046, name=brain dura mater,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17785, name=hindbrain dura
mater, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00040, name=meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17783, name=hindbrain
meninges, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17785, name=hindbrain dura
mater, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
```

Modified OBOComponent 992

```
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00040, name=meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00042, name=dura mater,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00046, name=brain dura mater,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17785, name=hindbrain dura
mater, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00046, name=brain dura mater,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17785, name=hindbrain dura
mater, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
```


Modified OBOComponent 992

<p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00044, name=brain meninges, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17783, name=hindbrain meninges, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17785, name=hindbrain dura mater, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]</p>			
<p>6. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17783, name=hindbrain meninges, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17785, name=hindbrain dura mater, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]</p>			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17785 has name [dura mater]		
	2. Different Parents - Referenced OBOComponent EMAPA:17785 has parents [EMAPA:17783, TH:00046]		

Modified OBOComponent 993

ID	EMAPA:17786	Name	Starts At
TS21	Ends At	TS26	Primary Parents

Modified OBOComponent 993		
TH:00047[brain pia mater] EMAPA:17783[hindbrain meninges]		Group Parents
		Synonyms
[]		Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00040, name=meninges, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00044, name=brain meninges, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00047, name=brain pia mater, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17786, name=hindbrain pia mater, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00040, name=meninges, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00044, name=brain meninges, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17783, name=hindbrain</p>	

Modified OBOComponent 993

```
meninges, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17786, name=hindbrain pia
mater, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00040, name=meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00043, name=pia mater,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00047, name=brain pia mater,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17786, name=hindbrain pia
mater, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ]]
```

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4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
```

Modified OBOComponent 993

```
OBOComponent [ id=TH:00047, name=brain pia mater,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17786, name=hindbrain pia
mater, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17783, name=hindbrain
meninges, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17786, name=hindbrain pia
mater, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16916, name=hindbrain,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
```

Modified OBOComponent 993			
	start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17783, name=hindbrain meninges, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17786, name=hindbrain pia mater, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17786 has name [pia mater]		
	2. Different Parents - Referenced OBOComponent EMAPA:17786 has parents [TH:00047, EMAPA:17783]		

Modified OBOComponent 994			
ID	EMAPA:17789	Name	Starts At
TS21	Ends At	TS22	Primary Parents
EMAPA:17787[cerebellum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17071, name=metencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17072, name=metencephalon lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17073, name=metencephalon alar plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17787, name=cerebellum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0],		

Modified OBOComponent 994			
	OBOComponent [id=EMAPA:17789, name=cerebellum marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS22, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17789 has name [marginal layer]		

Modified OBOComponent 995			
ID	EMAPA:17788	Name	Starts At
TS21	Ends At	TS22	Primary Parents
EMAPA:17787[cerebellum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17071, name=metencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17072, name=metencephalon lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17073, name=metencephalon alar plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17787, name=cerebellum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17788, name=cerebellum mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent		

Modified OBOComponent 995

EMAPA:17788 has name [mantle layer]

Modified OBOComponent 996

ID	EMAPA:17792	Name	Starts At
TS21	Ends At	TS26	Primary Parents
TH:00045[brain arachnoid mater] EMAPA:17791[midbrain meninges]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<pre>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00040, name=meninges, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=TH:00041, name=arachnoid mater, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=TH:00045, name=brain arachnoid mater, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17792, name=midbrain arachnoid mater, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]] 2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,</pre>		

Modified OBOComponent 996

```
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00040, name=meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00045, name=brain arachnoid
mater, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17792, name=midbrain
arachnoid mater, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00040, name=meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17791, name=midbrain
meninges, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17792, name=midbrain
arachnoid mater, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
```

Modified OBOComponent 996

```
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00045, name=brain arachnoid
mater, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17792, name=midbrain
arachnoid mater, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17791, name=midbrain
meninges, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17792, name=midbrain
arachnoid mater, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
```

Modified OBOComponent 996			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16974, name=midbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17791, name=midbrain meninges, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17792, name=midbrain arachnoid mater, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17792 has name [arachnoid mater]		
	2. Different Parents - Referenced OBOComponent EMAPA:17792 has parents [TH:00045, EMAPA:17791]		

Modified OBOComponent 997			
ID	EMAPA:17793	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17791[midbrain meninges] TH:00046[brain dura mater]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00040, name=meninges, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=TH:00044, name=brain meninges, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=TH:00046, name=brain dura mater, statusChange=NEW, statusRule=PASSED, dbID=TBD,		

Modified OBOComponent 997

```
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17793, name=midbrain dura
mater, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00040, name=meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17791, name=midbrain
meninges, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17793, name=midbrain dura
mater, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00040, name=meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00042, name=dura mater,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00046, name=brain dura mater,
```

Modified OBOComponent 997

```
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17793, name=midbrain dura
mater, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00046, name=brain dura mater,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17793, name=midbrain dura
mater, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
```


Modified OBOComponent 997			
		OBOComponent [id=EMAPA:17791, name=midbrain meninges, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17793, name=midbrain dura mater, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]	
		6. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16974, name=midbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17791, name=midbrain meninges, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17793, name=midbrain dura mater, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17793 has name [dura mater]		
	2. Different Parents - Referenced OBOComponent EMAPA:17793 has parents [EMAPA:17791, TH:00046]		

Modified OBOComponent 998			
ID	EMAPA:17790	Name	Starts At
TS21	Ends At	TS22	Primary Parents
EMAPA:17787[cerebellum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 998			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17071, name=metencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17072, name=metencephalon lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17073, name=metencephalon alar plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17787, name=cerebellum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17790, name=cerebellum ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17790 has name [ventricular layer]		

Modified OBOComponent 999			
ID	EMAPA:17791	Name	Starts At
TS21	Ends At	TS26	Primary Parents
TH:00044[brain meninges] EMAPA:16974[midbrain]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 999

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00040, name=meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17791, name=midbrain
meninges, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17791, name=midbrain
meninges, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
```

Modified OBOComponent 999			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16974, name=midbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17791, name=midbrain meninges, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17791 has name [meninges]		
	2. Different Parents - Referenced OBOComponent EMAPA:17791 has parents [TH:00044, EMAPA:16974]		

Modified OBOComponent 1000			
ID	EMAPA:17796	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17264[cranial nerve]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17263, name=central nervous system nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17264, name=cranial nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17796, name=facial VII nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 1000			
		dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00270, name=nerve, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17263, name=central nervous system nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17264, name=cranial nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17796, name=facial VII nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17796 has name [facial VII]		

Modified OBOComponent 1001			
ID	EMAPA:17797	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17264[cranial nerve]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17263, name=central nervous system nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17264, name=cranial nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17797, name=olfactory I nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1001			
	group=false, start=TS21, end=TS26, present=0]] 2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00270, name=nerve, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17263, name=central nervous system nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17264, name=cranial nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17797, name=olfactory I nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]] 		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17797 has name [olfactory I]		

Modified OBOComponent 1002			
ID	EMAPA:17794	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17791[midbrain meninges] TH:00047[brain pia mater]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, 		

Modified OBOComponent 1002

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00040, name=meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00047, name=brain pia mater,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17794, name=midbrain pia
mater, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00040, name=meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17791, name=midbrain
meninges, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17794, name=midbrain pia
mater, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
```

Modified OBOComponent 1002

```
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00040, name=meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00043, name=pia mater,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00047, name=brain pia mater,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17794, name=midbrain pia
mater, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00047, name=brain pia mater,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17794, name=midbrain pia
mater, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
```

Modified OBOComponent 1002			
		OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00044, name=brain meninges, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17791, name=midbrain meninges, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17794, name=midbrain pia mater, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]	
		6. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16974, name=midbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17791, name=midbrain meninges, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17794, name=midbrain pia mater, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17794 has name [pia mater]		
	2. Different Parents - Referenced OBOComponent EMAPA:17794 has parents [EMAPA:17791, TH:00047]		

Modified OBOComponent 1003			
ID	EMAPA:17731	Name	Starts At
TS21	Ends At	TS21	Primary Parents
EMAPA:17471[hindlimb digit 4 mesenchyme]			Group Parents
			Synonyms

Modified OBOComponent 1003

[]	Primary Path
Alternate Paths	<p>1. [</p> <pre>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17469, name=hindlimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17471, name=hindlimb digit 4 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17731, name=hindlimb digit 4 metatarsus pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]</pre> <p>2. [</p> <pre>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17469, name=hindlimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17471, name=hindlimb digit 4 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17731, name=hindlimb digit 4 metatarsus pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD,</pre>

Modified OBOComponent 1003

```
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17469, name=hindlimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17471, name=hindlimb digit
4 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17731, name=hindlimb digit
4 metatarsus pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17469, name=hindlimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17471, name=hindlimb digit
4 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17731, name=hindlimb digit
4 metatarsus pre-cartilage condensation,
```

Modified OBOComponent 1003			
	statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17731 has name [metatarsus pre-cartilage condensation]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:17731 has synonyms [metatarsal pre-cartilage condensation]		

Modified OBOComponent 1004			
ID	EMAPA:17730	Name	Starts At
TS21	Ends At	TS21	Primary Parents
EMAPA:17468[hindlimb digit 3 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17466, name=hindlimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17468, name=hindlimb digit 3 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17730, name=hindlimb digit 3 phalanx pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p>		

Modified OBOComponent 1004

```
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17466, name=hindlimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17468, name=hindlimb digit
3 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17730, name=hindlimb digit
3 phalanx pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17466, name=hindlimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17468, name=hindlimb digit
3 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17730, name=hindlimb digit
3 phalanx pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 1004			
	group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17466, name=hindlimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17468, name=hindlimb digit 3 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17730, name=hindlimb digit 3 phalanx pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17730 has name [phalanx pre-cartilage condensation]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:17730 has synonyms [phalangeal pre-cartilage condensation]		

Modified OBOComponent 1005			
ID	EMAPA:27143	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17042[rest of midgut]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, 		

Modified OBOComponent 1005			
	group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:17042, name=rest of midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:27143, name=rest of midgut serosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27143 has name [serosa]		

Modified OBOComponent 1006			
ID	EMAPA:27141	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17042[rest of midgut]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:17042, name=rest of midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:27141, name=rest of midgut muscularis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27141 has name [muscularis]		

Modified OBOComponent 1007			
ID	EMAPA:27147	Name	Starts At
TS23	Ends At	TS23	Primary Parents

Modified OBOComponent 1007			
EMAPA:27137[rest of midgut mucosa]		Group Parents	
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:17042, name=rest of midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:27137, name=rest of midgut mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:27147, name=rest of midgut lamina propria, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27147 has name [lamina propria]		

Modified OBOComponent 1008			
ID	EMAPA:27145	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:27137[rest of midgut mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],		

Modified OBOComponent 1008			
	OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:17042, name=rest of midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:27137, name=rest of midgut mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:27145, name=rest of midgut epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27145 has name [epithelium]		

Modified OBOComponent 1009			
ID	EMAPA:17729	Name	Starts At
TS21	Ends At	TS21	Primary Parents
EMAPA:17468[hindlimb digit 3 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17466, name=hindlimb digit 3, statusChange=CHANGED, statusRule=PASSED,		

Modified OBOComponent 1009

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dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17468, name=hindlimb digit
3 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17729, name=hindlimb digit
3 metatarsus pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17466, name=hindlimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17468, name=hindlimb digit
3 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17729, name=hindlimb digit
3 metatarsus pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17466, name=hindlimb digit
```


Modified OBOComponent 1009			
		3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17468, name=hindlimb digit 3 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17729, name=hindlimb digit 3 metatarsus pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17466, name=hindlimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17468, name=hindlimb digit 3 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17729, name=hindlimb digit 3 metatarsus pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17729 has name [metatarsus pre-cartilage condensation]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:17729 has synonyms [metatarsal pre-cartilage condensation]		

Modified OBOComponent 1010			
ID	EMAPA:27139	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17042[rest of midgut]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 1010			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:17042, name=rest of midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:27139, name=rest of midgut submucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27139 has name [submucosa]		

Modified OBOComponent 1011			
ID	EMAPA:27137	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17042[rest of midgut]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut,		

Modified OBOComponent 1011			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:17042, name=rest of midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:27137, name=rest of midgut mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27137 has name [mucosa]		

Modified OBOComponent 1012			
ID	EMAPA:17721	Name	Starts At
TS21	Ends At	TS21	Primary Parents
EMAPA:17440[forelimb digit 4 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17438, name=forelimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17440, name=forelimb digit 4 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17721, name=forelimb digit 4 phalanx pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],		

Modified OBOComponent 1012

```
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17438, name=forelimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17440, name=forelimb digit
4 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17721, name=forelimb digit
4 phalanx pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17438, name=forelimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17440, name=forelimb digit
4 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17721, name=forelimb digit
4 phalanx pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 1012			
	group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17438, name=forelimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17440, name=forelimb digit 4 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17721, name=forelimb digit 4 phalanx pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17721 has name [phalanx pre-cartilage condensation]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:17721 has synonyms [phalangeal pre-cartilage condensation]		

Modified OBOComponent 1013			
ID	EMAPA:17722	Name	Starts At
TS21	Ends At	TS21	Primary Parents
EMAPA:17443[forelimb digit 5 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 1013

```
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17441, name=forelimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17443, name=forelimb digit
5 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17722, name=forelimb digit
5 metacarpus pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17441, name=forelimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17443, name=forelimb digit
5 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17722, name=forelimb digit
5 metacarpus pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
```


Modified OBOComponent 1013			
		newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17441, name=forelimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17443, name=forelimb digit 5 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17722, name=forelimb digit 5 metacarpus pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17441, name=forelimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17443, name=forelimb digit 5 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17722, name=forelimb digit 5 metacarpus pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17722 has name [metacarpus pre-cartilage condensation]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:17722 has synonyms [metacarpal pre-cartilage condensation]		

Modified OBOComponent 1014			
ID	EMAPA:17723	Name	Starts At
TS21	Ends At	TS21	Primary Parents
EMAPA:17443[forelimb digit 5 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1014

```
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17441, name=forelimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17443, name=forelimb digit
5 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17723, name=forelimb digit
5 phalanx pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17441, name=forelimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17443, name=forelimb digit
5 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17723, name=forelimb digit
5 phalanx pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
```

Modified OBOComponent 1014

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17441, name=forelimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17443, name=forelimb digit
5 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17723, name=forelimb digit
5 phalanx pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17441, name=forelimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17443, name=forelimb digit
5 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17723, name=forelimb digit
5 phalanx pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED

Modified OBOComponent 1014	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17723 has name [phalanx pre-cartilage condensation]
	2. Different Synonyms - Referenced OBOComponent EMAPA:17723 has synonyms [phalangeal pre-cartilage condensation]

Modified OBOComponent 1015			
ID	EMAPA:17724	Name	Starts At
TS21	Ends At	TS21	Primary Parents
EMAPA:17457[handplate mesenchyme] TH:00128[handplate pre-cartilage condensation]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17457, name=handplate mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00128, name=handplate pre- cartilage condensation, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0], OBOComponent [id=EMAPA:17724, name=carpus pre- cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]</pre> <p>2. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,</pre> <p>]</p>		

Modified OBOComponent 1015

```
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17457, name=handplate
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17724, name=carpus pre-
cartilage condensation, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17457, name=handplate
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00128, name=handplate pre-
cartilage condensation, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ],
OBOComponent [ id=EMAPA:17724, name=carpus pre-
cartilage condensation, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17457, name=handplate
```

Modified OBOComponent 1015			
	mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17724, name=carpus pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17724 has parents [EMAPA:17457, TH:00128]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:17724 has synonyms [carpal pre-cartilage condensation]		

Modified OBOComponent 1016			
ID	EMAPA:17725	Name	Starts At
TS21	Ends At	TS21	Primary Parents
EMAPA:17462[hindlimb digit 1 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17460, name=hindlimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17462, name=hindlimb digit 1 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17725, name=hindlimb digit 1 metatarsus pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED,</p>		

Modified OBOComponent 1016

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17460, name=hindlimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17462, name=hindlimb digit
1 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17725, name=hindlimb digit
1 metatarsus pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17460, name=hindlimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17462, name=hindlimb digit
1 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17725, name=hindlimb digit
1 metatarsus pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
```

Modified OBOComponent 1016			
statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17460, name=hindlimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17462, name=hindlimb digit 1 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17725, name=hindlimb digit 1 metatarsus pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17725 has name [metatarsus pre-cartilage condensation]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:17725 has synonyms [metatarsal pre-cartilage condensation]		

Modified OBOComponent 1017			
ID	EMAPA:17726	Name	Starts At
TS21	Ends At	TS21	Primary Parents
EMAPA:17462[hindlimb digit 1 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit,		

Modified OBOComponent 1017

```
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17460, name=hindlimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17462, name=hindlimb digit
1 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17726, name=hindlimb digit
1 phalanx pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17460, name=hindlimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17462, name=hindlimb digit
1 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17726, name=hindlimb digit
1 phalanx pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
```

Modified OBOComponent 1017			
		OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17460, name=hindlimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17462, name=hindlimb digit 1 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17726, name=hindlimb digit 1 phalanx pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17460, name=hindlimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17462, name=hindlimb digit 1 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17726, name=hindlimb digit 1 phalanx pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17726 has name [phalanx pre-cartilage condensation]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:17726 has synonyms [phalangeal pre-cartilage condensation]		

Modified OBOComponent 1018			
ID	EMAPA:17727	Name	Starts At
TS21	Ends At	TS21	Primary Parents
EMAPA:17465[hindlimb digit 2 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy,		

Modified OBOComponent 1018

```
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17463, name=hindlimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17465, name=hindlimb digit
2 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17727, name=hindlimb digit
2 metatarsus pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17463, name=hindlimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17465, name=hindlimb digit
2 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17727, name=hindlimb digit
2 metatarsus pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```

```
3. [
```

Modified OBOComponent 1018

```
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17463, name=hindlimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17465, name=hindlimb digit
2 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17727, name=hindlimb digit
2 metatarsus pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17463, name=hindlimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17465, name=hindlimb digit
2 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17727, name=hindlimb digit
2 metatarsus pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```


Modified OBOComponent 1018			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17727 has name [metatarsus pre-cartilage condensation]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:17727 has synonyms [metatarsal pre-cartilage condensation]		

Modified OBOComponent 1019			
ID	EMAPA:17728	Name	Starts At
TS21	Ends At	TS21	Primary Parents
EMAPA:17465[hindlimb digit 2 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17463, name=hindlimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17465, name=hindlimb digit 2 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17728, name=hindlimb digit 2 phalanx pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,</p>		

Modified OBOComponent 1019

```
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17463, name=hindlimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17465, name=hindlimb digit
2 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17728, name=hindlimb digit
2 phalanx pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17463, name=hindlimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17465, name=hindlimb digit
2 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17728, name=hindlimb digit
2 phalanx pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```

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4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
```

Modified OBOComponent 1019			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17463, name=hindlimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17465, name=hindlimb digit 2 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17728, name=hindlimb digit 2 phalanx pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17728 has name [phalanx pre-cartilage condensation]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:17728 has synonyms [phalangeal pre-cartilage condensation]		

Modified OBOComponent 1020			
ID	EMAPA:28561	Name	Starts At
TS20	Ends At	TS24	Primary Parents
EMAPA:27711[ureteral mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17950, name=ureter, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:27711, name=ureteral mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS24, present=0], OBOComponent [id=EMAPA:28561, name=ureteral		

Modified OBOComponent 1020			
	mesenchyme subepithelial layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS24, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:28561 has name [subepithelial layer]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:28561 has synonyms [presumptive lamina propria]		

Modified OBOComponent 1021			
ID	EMAPA:17720	Name	Starts At
TS21	Ends At	TS21	Primary Parents
EMAPA:17440[forelimb digit 4 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17438, name=forelimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17440, name=forelimb digit 4 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17720, name=forelimb digit 4 metacarpus pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p>		

Modified OBOComponent 1021

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OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17438, name=forelimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17440, name=forelimb digit
4 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17720, name=forelimb digit
4 metacarpus pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17438, name=forelimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17440, name=forelimb digit
4 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17720, name=forelimb digit
4 metacarpus pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 1021			
group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17438, name=forelimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17440, name=forelimb digit 4 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17720, name=forelimb digit 4 metacarpus pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17720 has name [metacarpus pre-cartilage condensation]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:17720 has synonyms [metacarpal pre-cartilage condensation]		

Modified OBOComponent 1022			
ID	EMAPA:27151	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17886[stomach fundus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, 		

Modified OBOComponent 1022			
	group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17886, name=stomach fundus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS23, present=0], OBOComponent [id=EMAPA:27151, name=stomach fundus mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27151 has name [mucosa]		

Modified OBOComponent 1023			
ID	EMAPA:27153	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17886[stomach fundus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17886, name=stomach fundus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS23, present=0], OBOComponent [id=EMAPA:27153, name=stomach fundus submucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27153 has name [submucosa]		

Modified OBOComponent 1024			
ID	EMAPA:27155	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17886[stomach fundus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17886, name=stomach fundus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS23, present=0], OBOComponent [id=EMAPA:27155, name=stomach fundus muscularis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27155 has name [muscularis]		

Modified OBOComponent 1025			
ID	EMAPA:27157	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17886[stomach fundus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1025			
	group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17886, name=stomach fundus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS23, present=0], OBOComponent [id=EMAPA:27157, name=stomach fundus serosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27157 has name [serosa]		

Modified OBOComponent 1026			
ID	EMAPA:27149	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:27137[rest of midgut mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, 		

Modified OBOComponent 1026			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:17042, name=rest of midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:27137, name=rest of midgut mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:27149, name=rest of midgut muscularis mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27149 has name [muscularis mucosa]		

Modified OBOComponent 1027			
ID	EMAPA:17718	Name	Starts At
TS21	Ends At	TS21	Primary Parents
EMAPA:17437[forelimb digit 3 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17435, name=forelimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17437, name=forelimb digit 3 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17718, name=forelimb digit 3 metacarpus pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]		
	2. [

Modified OBOComponent 1027

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OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17435, name=forelimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17437, name=forelimb digit
3 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17718, name=forelimb digit
3 metacarpus pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17435, name=forelimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17437, name=forelimb digit
3 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17718, name=forelimb digit
3 metacarpus pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```

Modified OBOComponent 1027			
	4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17435, name=forelimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17437, name=forelimb digit 3 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17718, name=forelimb digit 3 metacarpus pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17718 has name [metacarpus pre-cartilage condensation]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:17718 has synonyms [metacarpal pre-cartilage condensation]		

Modified OBOComponent 1028			
ID	EMAPA:17719	Name	Starts At
TS21	Ends At	TS21	Primary Parents
EMAPA:17437[forelimb digit 3 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1028

```
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17435, name=forelimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17437, name=forelimb digit
3 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17719, name=forelimb digit
3 phalanx pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17435, name=forelimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17437, name=forelimb digit
3 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17719, name=forelimb digit
3 phalanx pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
```

Modified OBOComponent 1028

newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17435, name=forelimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17437, name=forelimb digit 3 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17719, name=forelimb digit 3 phalanx pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]			
4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17435, name=forelimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17437, name=forelimb digit 3 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17719, name=forelimb digit 3 phalanx pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17719 has name [phalanx pre-cartilage condensation]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:17719 has synonyms [phalangeal pre-cartilage condensation]		

Modified OBOComponent 1029

ID	EMAPA:27913	Name	Starts At
TS22	Ends At	TS27	Primary Parents
EMAPA:27907[capillary loop renal corpuscle]			Group Parents

Modified OBOComponent 1029	
	Synonyms
[]	Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17952, name=renal cortex, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:28506, name=developing capillary loop stage nephron GROUP, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS22, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:27907, name=capillary loop renal corpuscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0],</p> <p>OBOComponent [id=EMAPA:27913, name=visceral epithelium of capillary loop renal corpuscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17952, name=renal cortex, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:28527, name=late tubule, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS22, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:27907, name=capillary loop</p>

Modified OBOComponent 1029

```
renal corpuscle, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27913, name=visceral
epithelium of capillary loop renal corpuscle,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27907, name=capillary loop
renal corpuscle, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27913, name=visceral
epithelium of capillary loop renal corpuscle,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
```

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```
OBOComponent [ id=EMAPA:28506, name=developing
capillary loop stage nephron GROUP,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27907, name=capillary loop
renal corpuscle, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27913, name=visceral
epithelium of capillary loop renal corpuscle,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28527, name=late tubule,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27907, name=capillary loop
renal corpuscle, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27913, name=visceral
epithelium of capillary loop renal corpuscle,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
```

Modified OBOComponent 1029

dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17952, name=renal cortex, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0], OBOComponent [id=EMAPA:27907, name=capillary loop renal corpuscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0], OBOComponent [id=EMAPA:27913, name=visceral epithelium of capillary loop renal corpuscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0]]			
7. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17954, name=early nephron GROUP, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:27907, name=capillary loop renal corpuscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0], OBOComponent [id=EMAPA:27913, name=visceral epithelium of capillary loop renal corpuscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0]]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:27913 has synonyms [podocyte layer]		

Modified OBOComponent 1030

ID	EMAPA:17713	Name	Starts At
TS21	Ends At	TS22	Primary Parents
EMAPA:17426[upper arm mesenchyme]			Group Parents

Modified OBOComponent 1030			
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17413, name=arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17424, name=upper arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17426, name=upper arm mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17713, name=humeral cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17713 has synonyms [humeral cartilage condensation]		

Modified OBOComponent 1031			
ID	EMAPA:17711	Name	Starts At
TS21	Ends At	TS21	Primary Parents
EMAPA:17419[forearm mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1031			
	group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17413, name=arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17417, name=forearm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17419, name=forearm mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17711, name=radius-ulna cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17711 has synonyms [radio-ulna cartilage condensation]		

Modified OBOComponent 1032			
ID	EMAPA:17716	Name	Starts At
TS21	Ends At	TS21	Primary Parents
EMAPA:17434[forelimb digit 2 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17432, name=forelimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17434, name=forelimb digit 2 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17716, name=forelimb digit 2 metacarpus pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]		

Modified OBOComponent 1032

```

2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17432, name=forelimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17434, name=forelimb digit
2 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17716, name=forelimb digit
2 metacarpus pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]

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3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17432, name=forelimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17434, name=forelimb digit
2 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17716, name=forelimb digit
2 metacarpus pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,

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Modified OBOComponent 1032			
		start=TS21, end=TS21, present=0]]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17432, name=forelimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17434, name=forelimb digit 2 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17716, name=forelimb digit 2 metacarpus pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17716 has name [metacarpus pre-cartilage condensation]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:17716 has synonyms [metacarpal pre-cartilage condensation]		

Modified OBOComponent 1033			
ID	EMAPA:17717	Name	Starts At
TS21	Ends At	TS21	Primary Parents
EMAPA:17434[forelimb digit 2 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 1033

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17432, name=forelimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17434, name=forelimb digit
2 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17717, name=forelimb digit
2 phalanx pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17432, name=forelimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17434, name=forelimb digit
2 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17717, name=forelimb digit
2 phalanx pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
```

Modified OBOComponent 1033			
		statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17432, name=forelimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17434, name=forelimb digit 2 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17717, name=forelimb digit 2 phalanx pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17432, name=forelimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17434, name=forelimb digit 2 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17717, name=forelimb digit 2 phalanx pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17717 has name [phalanx pre-cartilage condensation]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:17717 has synonyms [phalangeal pre-cartilage condensation]		

Modified OBOComponent 1034			
ID	EMAPA:17714	Name	Starts At
TS21	Ends At	TS21	Primary Parents

Modified OBOComponent 1034		
EMAPA:17431[forelimb digit 1 mesenchyme]		Group Parents
		Synonyms
[]		Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17429, name=forelimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17431, name=forelimb digit 1 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17714, name=forelimb digit 1 metacarpus pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17429, name=forelimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17431, name=forelimb digit 1 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,</p>	

Modified OBOComponent 1034

```
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17714, name=forelimb digit
1 metacarpus pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17429, name=forelimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17431, name=forelimb digit
1 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17714, name=forelimb digit
1 metacarpus pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17429, name=forelimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17431, name=forelimb digit
1 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
```

Modified OBOComponent 1034			
	namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17714, name=forelimb digit 1 metacarpus pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17714 has name [metacarpus pre-cartilage condensation]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:17714 has synonyms [metacarpal pre-cartilage condensation]		

Modified OBOComponent 1035			
ID	EMAPA:17715	Name	Starts At
TS21	Ends At	TS21	Primary Parents
EMAPA:17431[forelimb digit 1 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17429, name=forelimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17431, name=forelimb digit 1 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17715, name=forelimb digit 1 phalanx pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p>		

Modified OBOComponent 1035

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OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17429, name=forelimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17431, name=forelimb digit
1 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17715, name=forelimb digit
1 phalanx pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```

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3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17429, name=forelimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17431, name=forelimb digit
1 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17715, name=forelimb digit
1 phalanx pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 1035			
	group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17429, name=forelimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17431, name=forelimb digit 1 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17715, name=forelimb digit 1 phalanx pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17715 has name [phalanx pre-cartilage condensation]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:17715 has synonyms [phalangeal pre-cartilage condensation]		

Modified OBOComponent 1036			
ID	EMAPA:17753	Name	Starts At
TS21	Ends At	TS23	Primary Parents
EMAPA:17752[sublingual gland primordium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, 		

Modified OBOComponent 1036			
	group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16723, name=oral region gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17751, name=salivary gland, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17752, name=sublingual gland primordium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS23, present=0], OBOComponent [id=EMAPA:17753, name=sublingual gland primordium epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17753 has name [epithelium]		

Modified OBOComponent 1037			
ID	EMAPA:27125	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17036[midgut loop]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:17036, name=midgut loop, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:27125, name=midgut loop submucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27125 has name [submucosa]		

Modified OBOComponent 1038			
ID	EMAPA:27123	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17036[midgut loop]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:17036, name=midgut loop, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:27123, name=midgut loop mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27123 has name [mucosa]		

Modified OBOComponent 1039			
ID	EMAPA:27121	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:27109[jejenum mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],		

Modified OBOComponent 1039			
	OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:18666, name=jejunum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:27109, name=jejunum mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:27121, name=jejunum muscularis mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27121 has name [muscularis mucosa]		

Modified OBOComponent 1040			
ID	EMAPA:27119	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:27109[jejunum mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 1040			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:18666, name=jejunum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:27109, name=jejunum mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:27119, name=jejunum lamina propria, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27119 has name [lamina propria]		

Modified OBOComponent 1041			
ID	EMAPA:27943	Name	Starts At
TS22	Ends At	TS27	Primary Parents
EMAPA:28527[late tubule] EMAPA:17954[early nephron GROUP] EMAPA:17952[renal cortex] EMAPA:28485[maturing nephron] EMAPA:28445[stage IV immature nephron]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:28445, name=stage IV immature nephron, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS22, end=TS22, present=0], OBOComponent [id=EMAPA:27943, name=maturing renal corpuscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

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```
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28527, name=late tubule,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27943, name=maturing renal
corpuscle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28485, name=maturing
nephron, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS23, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27943, name=maturing renal
corpuscle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
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dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27943, name=maturing renal
corpuscle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28445, name=stage IV
immature nephron, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS22,
end=TS22, present=0 ],
OBOComponent [ id=EMAPA:27943, name=maturing renal
corpuscle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
```

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OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27943, name=maturing renal
corpuscle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28527, name=late tubule,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27943, name=maturing renal
corpuscle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ]]
```

```
8. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```


Modified OBOComponent 1041			
		group=false, start=TS22, end=TS28, present=0], OBOComponent [id=EMAPA:28485, name=maturing nephron, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS23, end=TS28, present=0], OBOComponent [id=EMAPA:27943, name=maturing renal corpuscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0]] 9. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17954, name=early nephron GROUP, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:27943, name=maturing renal corpuscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0]] 	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:27943 has synonyms [renal corpuscle of Stage IV nephron]		

Modified OBOComponent 1042			
ID	EMAPA:27115	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:18666[jejunum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, 		

Modified OBOComponent 1042			
	group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:18666, name=jejunum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:27115, name=jejunum serosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27115 has name [serosa]		

Modified OBOComponent 1043			
ID	EMAPA:17747	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17743[vertebral axis muscle system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17743, name=vertebral axis muscle system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17747, name=pectoral girdle and thoracic body wall muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 1043			
		dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17743, name=vertebral axis muscle system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17747, name=pectoral girdle and thoracic body wall muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17747 has name [pectoral girdle and thoracic body wall]		

Modified OBOComponent 1044			
ID	EMAPA:17748	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17747[pectoral girdle and thoracic body wall muscle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17743, name=vertebral axis muscle system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17747, name=pectoral girdle and thoracic body wall muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17748, name=pectoral girdle and thoracic body wall skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],		

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	OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17743, name=vertebral axis muscle system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17747, name=pectoral girdle and thoracic body wall muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17748, name=pectoral girdle and thoracic body wall skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17748 has name [skeletal muscle]		

Modified OBOComponent 1045			
ID	EMAPA:17743	Name	Starts At
TS21	Ends At	TS26	Primary Parents
TH:00070[musculoskeletal system] EMAPA:16039[embryo]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17743, name=vertebral axis muscle system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17743, name=vertebral axis muscle system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 1045			
start=TS21, end=TS26, present=0]]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17743 has parents [EMAPA:25765, EMAPA:16039]		
	2. Different Parents - Referenced OBOComponent EMAPA:17743 has parents [TH:00070, EMAPA:16039]		

Modified OBOComponent 1046			
ID	EMAPA:27949	Name	Starts At
TS22	Ends At	TS27	Primary Parents
EMAPA:27943[maturing renal corpuscle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:28445, name=stage IV immature nephron, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS22, end=TS22, present=0],</p> <p>OBOComponent [id=EMAPA:27943, name=maturing renal corpuscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0],</p> <p>OBOComponent [id=EMAPA:27949, name=maturing glomerular tuft, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED,</p>		

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```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28527, name=late tubule,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27943, name=maturing renal
corpuscle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27949, name=maturing
glomerular tuft, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28485, name=maturing
nephron, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS23, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27943, name=maturing renal
corpuscle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27949, name=maturing
glomerular tuft, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```


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```
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27943, name=maturing renal
corpuscle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27949, name=maturing
glomerular tuft, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28445, name=stage IV
immature nephron, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS22,
end=TS22, present=0 ],
OBOComponent [ id=EMAPA:27943, name=maturing renal
corpuscle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27949, name=maturing
glomerular tuft, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

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```
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27943, name=maturing renal
corpuscle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27949, name=maturing
glomerular tuft, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28527, name=late tubule,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27943, name=maturing renal
corpuscle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27949, name=maturing
glomerular tuft, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ]]
```

```
8. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
```

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```
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28485, name=maturing
nephron, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS23, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27943, name=maturing renal
corpuscle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27949, name=maturing
glomerular tuft, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ]]
```

```
9. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27943, name=maturing renal
corpuscle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27949, name=maturing
glomerular tuft, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED

Modified OBOComponent 1046	
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:27949 has synonyms [maturing glomerulus]

Modified OBOComponent 1047			
ID	EMAPA:17745	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17744[anterior abdominal wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17743, name=vertebral axis muscle system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17744, name=anterior abdominal wall, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17745, name=anterior abdominal wall skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17743, name=vertebral axis muscle system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17744, name=anterior abdominal wall, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17745, name=anterior abdominal wall skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]</p>		

Modified OBOComponent 1047			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17745 has name [skeletal muscle]		

Modified OBOComponent 1048			
ID	EMAPA:17746	Name	Starts At
TS21	Ends At	TS21	Primary Parents
EMAPA:17745[anterior abdominal wall skeletal muscle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17743, name=vertebral axis muscle system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17744, name=anterior abdominal wall, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17745, name=anterior abdominal wall skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17746, name=anterior abdominal wall undifferentiated pre-muscle mass, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0] </pre> <p>2. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17743, name=vertebral axis muscle system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17744, name=anterior abdominal wall, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, </pre>		

Modified OBOComponent 1048			
	start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17745, name=anterior abdominal wall skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17746, name=anterior abdominal wall undifferentiated pre-muscle mass, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17746 has name [undifferentiated pre-muscle mass]		

Modified OBOComponent 1049			
ID	EMAPA:17742	Name	Starts At
TS21	Ends At	TS22	Primary Parents
EMAPA:17501[upper leg mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17489, name=leg, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17499, name=upper leg, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17501, name=upper leg mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17742, name=femur cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17742 has synonyms [femoral cartilage condensation]		

Modified OBOComponent 1050			
ID	EMAPA:17741	Name	Starts At
TS21	Ends At	TS21	Primary Parents

Modified OBOComponent 1050			
EMAPA:17498[lower leg mesenchyme]		Group Parents	
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17489, name=leg, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17496, name=lower leg, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17498, name=lower leg mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17741, name=tibia-fibular pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17741 has synonyms [tibial-fibular pre-cartilage condensation]		

Modified OBOComponent 1051			
ID	EMAPA:27133	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:27123[midgut loop mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 1051			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:17036, name=midgut loop, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:27123, name=midgut loop mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:27133, name=midgut loop lamina propria, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27133 has name [lamina propria]		

Modified OBOComponent 1052			
ID	EMAPA:27135	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:27123[midgut loop mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:17036, name=midgut loop, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0],]		

Modified OBOComponent 1052			
	OBOComponent [id=EMAPA:27123, name=midgut loop mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:27135, name=midgut loop muscularis mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27135 has name [muscularis mucosa]		

Modified OBOComponent 1053			
ID	EMAPA:27131	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:27123[midgut loop mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:17036, name=midgut loop, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:27123, name=midgut loop mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:27131, name=midgut loop epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27131 has name [epithelium]		

Modified OBOComponent 1054			

Modified OBOComponent 1054			
ID	EMAPA:27127	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17036[midgut loop]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:17036, name=midgut loop, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:27127, name=midgut loop muscularis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27127 has name [muscularis]		

Modified OBOComponent 1055			
ID	EMAPA:27129	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17036[midgut loop]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],		

Modified OBOComponent 1055			
	OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:17036, name=midgut loop, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:27129, name=midgut loop serosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27129 has name [serosa]		

Modified OBOComponent 1056			
ID	EMAPA:17737	Name	Starts At
TS21	Ends At	TS22	Primary Parents
EMAPA:17735[future tarsus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17488, name=footplate mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17735, name=future tarsus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS22, present=0], OBOComponent [id=EMAPA:17737, name=future tarsus other mesenchyme, statusChange=CHANGED,		

Modified OBOComponent 1056			
	statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS22, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17488, name=footplate mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17735, name=future tarsus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS22, present=0], OBOComponent [id=EMAPA:17737, name=future tarsus other mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17737 has name [other mesenchyme]		

Modified OBOComponent 1057			
ID	EMAPA:17734	Name	Starts At
TS21	Ends At	TS21	Primary Parents
EMAPA:17474[hindlimb digit 5 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],		

Modified OBOComponent 1057

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OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17472, name=hindlimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17474, name=hindlimb digit
5 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17734, name=hindlimb digit
5 phalanx pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17472, name=hindlimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17474, name=hindlimb digit
5 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17734, name=hindlimb digit
5 phalanx pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
```

Modified OBOComponent 1057

start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17472, name=hindlimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17474, name=hindlimb digit 5 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17734, name=hindlimb digit 5 phalanx pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]			
4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17472, name=hindlimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17474, name=hindlimb digit 5 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17734, name=hindlimb digit 5 phalanx pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17734 has name [phalanx pre-cartilage condensation]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:17734 has synonyms [phalangeal pre-cartilage condensation]		

Modified OBOComponent 1058

ID	EMAPA:17732	Name	Starts At
TS21	Ends At	TS21	Primary Parents
EMAPA:17471[hindlimb digit 4 mesenchyme]			Group Parents

Modified OBOComponent 1058	
	Synonyms
[]	Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17469, name=hindlimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17471, name=hindlimb digit 4 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17732, name=hindlimb digit 4 phalanx pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17469, name=hindlimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17471, name=hindlimb digit 4 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17732, name=hindlimb digit</p>

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```
4 phalanx pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17469, name=hindlimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17471, name=hindlimb digit
4 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17732, name=hindlimb digit
4 phalanx pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17469, name=hindlimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17471, name=hindlimb digit
4 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
```

Modified OBOComponent 1058			
	OBOComponent [id=EMAPA:17732, name=hindlimb digit 4 phalanx pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17732 has name [phalanx pre-cartilage condensation]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:17732 has synonyms [phalangeal pre-cartilage condensation]		

Modified OBOComponent 1059			
ID	EMAPA:17733	Name	Starts At
TS21	Ends At	TS21	Primary Parents
EMAPA:17474[hindlimb digit 5 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17472, name=hindlimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17474, name=hindlimb digit 5 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17733, name=hindlimb digit 5 metatarsus pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED,</p>		

Modified OBOComponent 1059

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17472, name=hindlimb digit
5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17474, name=hindlimb digit
5 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17733, name=hindlimb digit
5 metatarsus pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17472, name=hindlimb digit
5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17474, name=hindlimb digit
5 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17733, name=hindlimb digit
5 metatarsus pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS21, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
```


Modified OBOComponent 1059			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17472, name=hindlimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17474, name=hindlimb digit 5 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17733, name=hindlimb digit 5 metatarsus pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17733 has name [metatarsus pre-cartilage condensation]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:17733 has synonyms [metatarsal pre-cartilage condensation]		

Modified OBOComponent 1060			
ID	EMAPA:27103	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:27095[duodenum caudal part mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut,		

Modified OBOComponent 1060			
	<p>statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0],</p> <p>OBOComponent [id=EMAPA:17193, name=midgut duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0],</p> <p>OBOComponent [id=EMAPA:17194, name=duodenum caudal part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0],</p> <p>OBOComponent [id=EMAPA:27095, name=duodenum caudal part mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0],</p> <p>OBOComponent [id=EMAPA:27103, name=duodenum caudal part epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18852, name=duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17193, name=midgut duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0],</p> <p>OBOComponent [id=EMAPA:17194, name=duodenum caudal part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0],</p> <p>OBOComponent [id=EMAPA:27095, name=duodenum caudal part mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0],</p> <p>OBOComponent [id=EMAPA:27103, name=duodenum caudal part epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]</p>		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27103 has name [epithelium]		

Modified OBOComponent 1061			

Modified OBOComponent 1061			
ID	EMAPA:27101	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17194[duodenum caudal part]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<pre> 1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:17193, name=midgut duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17194, name=duodenum caudal part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:27101, name=duodenum caudal part serosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]] 2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, </pre>		

Modified OBOComponent 1061			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18852, name=duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17193, name=midgut duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17194, name=duodenum caudal part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:27101, name=duodenum caudal part serosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27101 has name [serosa]		

Modified OBOComponent 1062			
ID	EMAPA:26442	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17463[hindlimb digit 2]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17463, name=hindlimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:26442, name=hindlimb digit 2 metacarpo-phalangeal joint, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse,		

Modified OBOComponent 1062

```
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17463, name=hindlimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:26442, name=hindlimb digit
2 metacarpo-phalangeal joint, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17463, name=hindlimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:26442, name=hindlimb digit
2 metacarpo-phalangeal joint, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
```

Modified OBOComponent 1062			
dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17463, name=hindlimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:26442, name=hindlimb digit 2 metacarpo-phalangeal joint, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:26442 has name [metacarpo-phalangeal joint]		

Modified OBOComponent 1063			
ID	EMAPA:26436	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17460[hindlimb digit 1]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17460, name=hindlimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:26436, name=hindlimb digit 1 metacarpo-phalangeal joint, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse,		

Modified OBOComponent 1063

```
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17460, name=hindlimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:26436, name=hindlimb digit
1 metacarpo-phalangeal joint, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17460, name=hindlimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:26436, name=hindlimb digit
1 metacarpo-phalangeal joint, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
```

Modified OBOComponent 1063			
		dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17460, name=hindlimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:26436, name=hindlimb digit 1 metacarpo-phalangeal joint, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:26436 has name [metacarpo-phalangeal joint]		

Modified OBOComponent 1064			
ID	EMAPA:18578	Name	Starts At
TS23	Ends At	TS24	Primary Parents
EMAPA:17281[future tympanic membrane]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16991, name=external ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17281, name=future tympanic membrane, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS24, present=0], OBOComponent [id=EMAPA:18578, name=future tympanic membrane endothelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS24, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18578 has name [endothelium]		

Modified OBOComponent 1065			
ID	EMAPA:27111	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:18666[jejunum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:18666, name=jejunum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:27111, name=jejunum submucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27111 has name [submucosa]		

Modified OBOComponent 1066			
ID	EMAPA:27113	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:18666[jejunum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],		

Modified OBOComponent 1066			
	OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:18666, name=jejunum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:27113, name=jejunum muscularis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27113 has name [muscularis]		

Modified OBOComponent 1067			
ID	EMAPA:26430	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17460[hindlimb digit 1]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17460, name=hindlimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:26430, name=hindlimb digit 1 inter-phalangeal joint, statusChange=CHANGED,		

Modified OBOComponent 1067

statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0]]

2. [
OBOComponent [id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0],
OBOComponent [id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0],
OBOComponent [id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0],
OBOComponent [id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0],
OBOComponent [id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0],
OBOComponent [id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0],
OBOComponent [id=EMAPA:17460, name=hindlimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0],
OBOComponent [id=EMAPA:26430, name=hindlimb digit
1 inter-phalangeal joint, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0]]

3. [
OBOComponent [id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0],
OBOComponent [id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0],
OBOComponent [id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0],
OBOComponent [id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0],
OBOComponent [id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0],
OBOComponent [id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0],
OBOComponent [id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0],
OBOComponent [id=EMAPA:17460, name=hindlimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0],
OBOComponent [id=EMAPA:26430, name=hindlimb digit
1 inter-phalangeal joint, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0]]

4. [
OBOComponent [id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0],

Modified OBOComponent 1067			
	OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17460, name=hindlimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:26430, name=hindlimb digit 1 inter-phalangeal joint, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:26430 has name [inter-phalangeal joint]		

Modified OBOComponent 1068			
ID	EMAPA:18580	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:16194[inner ear]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18580, name=endolymphatic duct, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED

Modified OBOComponent 1068	
Comments	1. Different Start Stage - Referenced OBOComponent EMAPA:18580 has Start Stage TS23

Modified OBOComponent 1069			
ID	EMAPA:18581	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:18580[endolymphatic duct]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18580, name=endolymphatic duct, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18581, name=endolymphatic duct associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18581 has name [associated mesenchyme]		
	2. Different Start Stage - Referenced OBOComponent EMAPA:18581 has Start Stage TS23		

Modified OBOComponent 1070			
ID	EMAPA:27105	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:27095[duodenum caudal part mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 1070

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16246, name=alimentary
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16247, name=gut,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16255, name=midgut,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:17193, name=midgut
duodenum, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS18, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:17194, name=duodenum caudal
part, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS18, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:27095, name=duodenum caudal
part mucosa, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS23, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:27105, name=duodenum caudal
part lamina propria, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS23, end=TS23, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16246, name=alimentary
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16247, name=gut,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18852, name=duodenum,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17193, name=midgut
duodenum, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS18, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:17194, name=duodenum caudal
```

Modified OBOComponent 1070			
	part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:27095, name=duodenum caudal part mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:27105, name=duodenum caudal part lamina propria, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27105 has name [lamina propria]		

Modified OBOComponent 1071			
ID	EMAPA:18582	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:18580[endolymphatic duct]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18580, name=endolymphatic duct, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18582, name=endolymphatic duct epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18582 has name [epithelium]		
	2. Different Start Stage - Referenced OBOComponent EMAPA:18582 has Start Stage TS23		

Modified OBOComponent 1072			
ID	EMAPA:27107	Name	Starts At

Modified OBOComponent 1072			
TS23	Ends At	TS23	Primary Parents
EMAPA:27095[duodenum caudal part mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:17193, name=midgut duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17194, name=duodenum caudal part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:27095, name=duodenum caudal part mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:27107, name=duodenum caudal part muscularis mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]] </pre> <p>2. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, </pre>		

Modified OBOComponent 1072			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18852, name=duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17193, name=midgut duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17194, name=duodenum caudal part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:27095, name=duodenum caudal part mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:27107, name=duodenum caudal part muscularis mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27107 has name [muscularis mucosa]		

Modified OBOComponent 1073			
ID	EMAPA:18588	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18233[conjunctival sac]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16198, name=eye, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18233, name=conjunctival sac, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18588, name=conjunctival sac lower recess, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED

Modified OBOComponent 1073	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18588 has name [lower recess]

Modified OBOComponent 1074			
ID	EMAPA:27109	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:18666[jejunum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:18666, name=jejunum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:27109, name=jejunum mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27109 has name [mucosa]		

Modified OBOComponent 1075			
ID	EMAPA:18589	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18233[conjunctival sac]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 1075			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16198, name=eye, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18233, name=conjunctival sac, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18589, name=conjunctival sac upper recess, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18589 has name [upper recess]		

Modified OBOComponent 1076			
ID	EMAPA:26460	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17466[hindlimb digit 3]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17466, name=hindlimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:26460, name=hindlimb digit 3 metacarpo-phalangeal joint, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 1076

start=TS22, end=TS26, present=0]]

2. [
 OBOComponent [id=EMAPA:0, name=Abstract anatomy,
 statusChange=UNCHECKED, statusRule=UNCHECKED,
 dbID=TBD, newid=TBD, namespace=abstract_anatomy,
 group=false, start=, end=, present=0],
 OBOComponent [id=EMAPA:25765, name=mouse,
 statusChange=UNCHECKED, statusRule=UNCHECKED,
 dbID=TBD, newid=TBD, namespace=abstract_anatomy,
 group=false, start=TS01, end=TS28, present=0],
 OBOComponent [id=EMAPA:16039, name=embryo,
 statusChange=UNCHANGED, statusRule=PASSED,
 dbID=TBD, newid=TBD, namespace=abstract_anatomy,
 group=true, start=TS04, end=TS26, present=0],
 OBOComponent [id=EMAPA:16405, name=limb,
 statusChange=UNCHANGED, statusRule=PASSED,
 dbID=TBD, newid=TBD, namespace=abstract_anatomy,
 group=false, start=TS14, end=TS26, present=0],
 OBOComponent [id=EMAPA:17458, name=hindlimb,
 statusChange=UNCHANGED, statusRule=PASSED,
 dbID=TBD, newid=TBD, namespace=abstract_anatomy,
 group=false, start=TS20, end=TS26, present=0],
 OBOComponent [id=EMAPA:17459, name=footplate,
 statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
 newid=TBD, namespace=abstract_anatomy, group=false,
 start=TS20, end=TS26, present=0],
 OBOComponent [id=EMAPA:17466, name=hindlimb digit
 3, statusChange=CHANGED, statusRule=PASSED,
 dbID=TBD, newid=TBD, namespace=abstract_anatomy,
 group=false, start=TS20, end=TS26, present=0],
 OBOComponent [id=EMAPA:26460, name=hindlimb digit
 3 metacarpophalangeal joint, statusChange=CHANGED,
 statusRule=PASSED, dbID=TBD, newid=TBD,
 namespace=abstract_anatomy, group=false,
 start=TS22, end=TS26, present=0]]

3. [
 OBOComponent [id=EMAPA:0, name=Abstract anatomy,
 statusChange=UNCHECKED, statusRule=UNCHECKED,
 dbID=TBD, newid=TBD, namespace=abstract_anatomy,
 group=false, start=, end=, present=0],
 OBOComponent [id=EMAPA:25765, name=mouse,
 statusChange=UNCHECKED, statusRule=UNCHECKED,
 dbID=TBD, newid=TBD, namespace=abstract_anatomy,
 group=false, start=TS01, end=TS28, present=0],
 OBOComponent [id=EMAPA:16039, name=embryo,
 statusChange=UNCHANGED, statusRule=PASSED,
 dbID=TBD, newid=TBD, namespace=abstract_anatomy,
 group=true, start=TS04, end=TS26, present=0],
 OBOComponent [id=EMAPA:16405, name=limb,
 statusChange=UNCHANGED, statusRule=PASSED,
 dbID=TBD, newid=TBD, namespace=abstract_anatomy,
 group=false, start=TS14, end=TS26, present=0],
 OBOComponent [id=TH:00093, name=autopod,
 statusChange=NEW, statusRule=PASSED, dbID=TBD,
 newid=TBD, namespace=abstract_anatomy, group=false,
 start=TS19, end=TS26, present=0],
 OBOComponent [id=EMAPA:17459, name=footplate,
 statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
 newid=TBD, namespace=abstract_anatomy, group=false,
 start=TS20, end=TS26, present=0],
 OBOComponent [id=TH:00149, name=hindlimb digit,
 statusChange=NEW, statusRule=PASSED, dbID=TBD,
 newid=TBD, namespace=abstract_anatomy, group=false,
 start=TS20, end=TS26, present=0],
 OBOComponent [id=EMAPA:17466, name=hindlimb digit
 3, statusChange=CHANGED, statusRule=PASSED,
 dbID=TBD, newid=TBD, namespace=abstract_anatomy,
 group=false, start=TS20, end=TS26, present=0],
 OBOComponent [id=EMAPA:26460, name=hindlimb digit
 3 metacarpophalangeal joint, statusChange=CHANGED,
 statusRule=PASSED, dbID=TBD, newid=TBD,
 namespace=abstract_anatomy, group=false,
 start=TS22, end=TS26, present=0]]

4. [
 OBOComponent [id=EMAPA:0, name=Abstract anatomy,
 statusChange=UNCHECKED, statusRule=UNCHECKED,
 dbID=TBD, newid=TBD, namespace=abstract_anatomy,
 group=false, start=, end=, present=0],
 OBOComponent [id=EMAPA:25765, name=mouse,
 statusChange=UNCHECKED, statusRule=UNCHECKED,

Modified OBOComponent 1076			
dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17466, name=hindlimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:26460, name=hindlimb digit 3 metacarpo-phalangeal joint, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:26460 has name [metacarpo-phalangeal joint]		

Modified OBOComponent 1077			
ID	EMAPA:28570	Name	Starts At
TS21	Ends At	TS24	Primary Parents
EMAPA:27711[ureteral mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17950, name=ureter, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:27711, name=ureteral mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS24, present=0], OBOComponent [id=EMAPA:28570, name=ureteral mesenchyme outer layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD,		

Modified OBOComponent 1077			
	namespace=abstract_anatomy, group=false, start=TS21, end=TS24, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:28570 has name [outer layer]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:28570 has synonyms [presumptive adventitia]		

Modified OBOComponent 1078			
ID	EMAPA:17704	Name	Starts At
TS20	Ends At	TS22	Primary Parents
EMAPA:17701[diaphragm]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:17701, name=diaphragm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17704, name=pleuro-pericardial canal, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17704 has synonyms [pleuro-pericardial channel]		

Modified OBOComponent 1079			
ID	EMAPA:18591	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18590[neural retina]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1079			
	group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16198, name=eye, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17168, name=retina, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:18590, name=neural retina, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18591, name=neural retina nerve fibre layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18591 has name [nerve fibre layer]		

Modified OBOComponent 1080			
ID	EMAPA:17705	Name	Starts At
TS20	Ends At	TS22	Primary Parents
EMAPA:17704[pleuro-pericardial canal]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:17701, name=diaphragm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17704, name=pleuro- pericardial canal, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS22, present=0], OBOComponent [id=EMAPA:17705, name=pleuro- pericardial canal mesothelial lining, statusChange=CHANGED, statusRule=PASSED, dbID=TBD,		

Modified OBOComponent 1080			
	newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17705 has name [mesothelial lining]		

Modified OBOComponent 1081			
ID	EMAPA:18592	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18590[neural retina]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16198, name=eye, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17168, name=retina, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:18590, name=neural retina, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18592, name=neural retina nuclear layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18592 has name [nuclear layer]		

Modified OBOComponent 1082			
ID	EMAPA:17700	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:16754[tail central nervous system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse,		

Modified OBOComponent 1082			
	statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16748, name=tail, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16753, name=tail nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16754, name=tail central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17700, name=tail spinal cord, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17700 has name [spinal cord]		

Modified OBOComponent 1083			
ID	EMAPA:27907	Name	Starts At
TS22	Ends At	TS27	Primary Parents
EMAPA:17954[early nephron GROUP] EMAPA:28527[late tubule] EMAPA:17952[renal cortex] EMAPA:28506[developing capillary loop stage nephron GROUP]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17952, name=renal cortex, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0], OBOComponent [id=EMAPA:28506, name=developing capillary loop stage nephron GROUP, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS22, end=TS28, present=0], OBOComponent [id=EMAPA:27907, name=capillary loop renal corpuscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD,		

Modified OBOComponent 1083

```
namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28527, name=late tubule,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27907, name=capillary loop
renal corpuscle, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27907, name=capillary loop
renal corpuscle, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
```

Modified OBOComponent 1083

```
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28506, name=developing
capillary loop stage nephron GROUP,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27907, name=capillary loop
renal corpuscle, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28527, name=late tubule,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27907, name=capillary loop
renal corpuscle, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
```

Modified OBOComponent 1083

```
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27907, name=capillary loop
renal corpuscle, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27907, name=capillary loop
renal corpuscle, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:27907 has synonyms [renal corpuscle of the stage III nephron]		

Modified OBOComponent 1084			
ID	EMAPA:28567	Name	Starts At
TS21	Ends At	TS22	Primary Parents
EMAPA:27711[ureteral mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17950, name=ureter, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:27711, name=ureteral mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS24, present=0], OBOComponent [id=EMAPA:28567, name=ureteral mesenchyme middle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS22, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:28567 has name [middle layer]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:28567 has synonyms [presumptive ureteral smooth muscle layer]		

Modified OBOComponent 1085			
ID	EMAPA:18599	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18598[communicating artery]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 1085			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16201, name=arterial system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18598, name=communicating artery, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18599, name=anterior communicating artery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18599 has name [anterior]		

Modified OBOComponent 1086			
ID	EMAPA:17708	Name	Starts At
TS20	Ends At	TS22	Primary Parents
EMAPA:17707[pleuro-peritoneal canal]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:17701, name=diaphragm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17707, name=pleuro-peritoneal canal, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS22, present=0], OBOComponent [id=EMAPA:17708, name=pleuro-peritoneal canal mesothelial lining, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17708 has name [mesothelial lining]		

Modified OBOComponent 1087			
ID	EMAPA:18593	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:16542[nose]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16542, name=nose, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:18593, name=nasal meatus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18593 has name [meatus]		

Modified OBOComponent 1088			
ID	EMAPA:17707	Name	Starts At
TS20	Ends At	TS22	Primary Parents
EMAPA:17701[diaphragm]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:17701, name=diaphragm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1088			
	group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17707, name=pleuro-peritoneal canal, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17707 has synonyms [pleuro-pericardial channel]		

Modified OBOComponent 1089			
ID	EMAPA:18594	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:17847[naris]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16542, name=nose, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17847, name=naris, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18594, name=anterior naris, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18594 has name [anterior]		

Modified OBOComponent 1090			
ID	EMAPA:18595	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18594[anterior naris]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse,		

Modified OBOComponent 1090			
	statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16542, name=nose, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17847, name=naris, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18594, name=anterior naris, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18595, name=anterior naris epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18595 has name [epithelium]		

Modified OBOComponent 1091			
ID	EMAPA:17709	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17701[diaphragm]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:17701, name=diaphragm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17709, name=pleuro- peritoneal membrane, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		

Modified OBOComponent 1091			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17709 has synonyms [pleuro-peritoneal folds]		

Modified OBOComponent 1092			
ID	EMAPA:18596	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:17848[external naris]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16542, name=nose, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17847, name=naris, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17848, name=external naris, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18596, name=external naris epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18596 has name [epithelium]		

Modified OBOComponent 1093			
ID	EMAPA:26454	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17466[hindlimb digit 3]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 1093

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dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17466, name=hindlimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:26454, name=hindlimb digit
3 inter-phalangeal joint, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

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2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17466, name=hindlimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:26454, name=hindlimb digit
3 inter-phalangeal joint, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 1093			
		group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17466, name=hindlimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:26454, name=hindlimb digit 3 inter-phalangeal joint, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17466, name=hindlimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:26454, name=hindlimb digit 3 inter-phalangeal joint, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:26454 has name [inter-phalangeal joint]		

Modified OBOComponent 1094			
ID	EMAPA:28588	Name	Starts At
TS21	Ends At	TS28	Primary Parents
EMAPA:28089[urothelium of ureter]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 1094			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17950, name=ureter, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:28089, name=urothelium of ureter, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS28, present=0], OBOComponent [id=EMAPA:28588, name=superficial cell layer of ureter, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS28, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:28588 has synonyms [umbrella cell]		

Modified OBOComponent 1095			
ID	EMAPA:26448	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17463[hindlimb digit 2]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17463, name=hindlimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1095

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group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:26448, name=hindlimb digit
2 inter-phalangeal joint, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

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2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17463, name=hindlimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:26448, name=hindlimb digit
2 inter-phalangeal joint, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

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3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17463, name=hindlimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:26448, name=hindlimb digit
2 inter-phalangeal joint, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

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4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
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Modified OBOComponent 1095			
	statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17463, name=hindlimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:26448, name=hindlimb digit 2 inter-phalangeal joint, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:26448 has name [inter-phalangeal joint]		

Modified OBOComponent 1096			
ID	EMAPA:18534	Name	Starts At
TS22	Ends At	TS23	Primary Parents
EMAPA:18425[gland]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:18425, name=gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS26, present=0], OBOComponent [id=EMAPA:18534, name=haemolymphoid system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Start Stage - Referenced OBOComponent EMAPA:18534 has Start Stage TS23		

Modified OBOComponent 1097			
ID	EMAPA:18527	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18185[pelvic girdle skeletal muscle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17743, name=vertebral axis muscle system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18184, name=pelvic girdle muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18185, name=pelvic girdle skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18527, name=gluteus maximus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17743, name=vertebral axis muscle system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18184, name=pelvic girdle muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18185, name=pelvic girdle skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18527, name=gluteus maximus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]</p>		
Rule Status	PASSED	Edit Status	CHANGED

Modified OBOComponent 1097	
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:18527 has synonyms [superficialis]

Modified OBOComponent 1098			
ID	EMAPA:18541	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:17759[mammary gland]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:17524, name=integumental system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17758, name=integumental system gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17759, name=mammary gland, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18541, name=mammary gland ridge, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18541 has name [ridge]		

Modified OBOComponent 1099			
ID	EMAPA:18543	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18542[epithalamic recess] TH:00020[choroid plexus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1099

	<pre> group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00020, name=choroid plexus, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18543, name=3rd ventricle choroid plexus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]] </pre>
	<pre> 2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16896, name=diencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17532, name=epithalamus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18542, name=epithalamic recess, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18543, name=3rd ventricle choroid plexus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]] </pre>
Rule Status	<div>PASSED</div> <div>Edit Status</div> <div>CHANGED</div>
Comments	<div>1. Different Name - Referenced OBOComponent EMAPA:18543 has name [choroid plexus]</div>

Modified OBOComponent 1099	
	2. Different Parents - Referenced OBOComponent EMAPA:18543 has parents [EMAPA:18542, TH:00020]

Modified OBOComponent 1100			
<i>ID</i>	EMAPA:18542	<i>Name</i>	<i>Starts At</i>
TS23	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:17532[epithalamus]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Primary Path</i>
<i>Alternate Paths</i>	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16896, name=diencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17532, name=epithalamus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18542, name=epithalamic recess, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
<i>Rule Status</i>	PASSED	<i>Edit Status</i>	CHANGED
<i>Comments</i>	1. Different Synonyms - Referenced OBOComponent EMAPA:18542 has synonyms [pineal recess]		

Modified OBOComponent 1101			
<i>ID</i>	EMAPA:18544	<i>Name</i>	<i>Starts At</i>
TS23	<i>Ends At</i>	TS23	<i>Primary Parents</i>
EMAPA:17532[epithalamus]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Primary Path</i>
<i>Alternate Paths</i>	1. [

Modified OBOComponent 1101			
	OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16896, name=diencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17532, name=epithalamus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18544, name=pineal primordium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:18544 has synonyms [epiphysis]		

Modified OBOComponent 1102			
ID	EMAPA:18535	Name	Starts At
TS22	Ends At	TS23	Primary Parents
EMAPA:18534[haemolymphoid system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:18425, name=gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD,		

Modified OBOComponent 1102			
	newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS26, present=0], OBOComponent [id=EMAPA:18534, name=haemolymphoid system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS23, present=0], OBOComponent [id=EMAPA:18535, name=spleen primordium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Start Stage - Referenced OBOComponent EMAPA:18535 has Start Stage TS23		

Modified OBOComponent 1103			
ID	EMAPA:18538	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18537[parotid]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16723, name=oral region gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:18537, name=parotid, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18538, name=parotid epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18538 has name [epithelium]		

Modified OBOComponent 1104			
ID	EMAPA:18539	Name	Starts At

Modified OBOComponent 1104			
TS23	Ends At	TS26	Primary Parents
EMAPA:18537[parotid]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16723, name=oral region gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:18537, name=parotid, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18539, name=parotid mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18539 has name [mesenchyme]		

Modified OBOComponent 1105			
ID	EMAPA:18556	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18555[cerebellum intraventricular portion]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 1105			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17071, name=metencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17072, name=metencephalon lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17073, name=metencephalon alar plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17787, name=cerebellum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18555, name=cerebellum intraventricular portion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18556, name=cerebellum intraventricular portion mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18556 has name [mantle layer]		

Modified OBOComponent 1106			
ID	EMAPA:18555	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:17787[cerebellum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system,		

Modified OBOComponent 1106			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17071, name=metencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17072, name=metencephalon lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17073, name=metencephalon alar plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17787, name=cerebellum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18555, name=cerebellum intraventricular portion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18555 has name [intraventricular portion]		

Modified OBOComponent 1107			
ID	EMAPA:18550	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:16914[lateral ventricle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain,		

Modified OBOComponent 1107			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00036, name=brain ventricle, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16914, name=lateral ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:18550, name=tail of lateral ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16910, name=telencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16914, name=lateral ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:18550, name=tail of lateral ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18550 has name [tail]		

Modified OBOComponent 1108			
ID	EMAPA:18548	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18207[caudate nucleus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 1108			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16910, name=telencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17549, name=corpus striatum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18207, name=caudate nucleus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18548, name=caudate nucleus tail, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18548 has name [tail]		

Modified OBOComponent 1109			
ID	EMAPA:18549	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:16914[lateral ventricle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],		

Modified OBOComponent 1109			
	OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00036, name=brain ventricle, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16914, name=lateral ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:18549, name=head of lateral ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16910, name=telencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16914, name=lateral ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:18549, name=head of lateral ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18549 has name [head]		

Modified OBOComponent 1110			
ID	EMAPA:18546	Name	Starts At
TS23	Ends At	TS26	Primary Parents

Modified OBOComponent 1110			
EMAPA:17540[thalamus]		Group Parents	
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16896, name=diencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17540, name=thalamus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18546, name=interthalamic adhesion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:18546 has synonyms [massa intermedia]		

Modified OBOComponent 1111			
ID	EMAPA:18547	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18207[caudate nucleus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],		

Modified OBOComponent 1111			
	OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16910, name=telencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17549, name=corpus striatum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18207, name=caudate nucleus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18547, name=caudate nucleus head, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18547 has name [head]		

Modified OBOComponent 1112			
ID	EMAPA:18565	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18563[metencephalon rest of alar plate]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 1112			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17071, name=metencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17072, name=metencephalon lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17073, name=metencephalon alar plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:18563, name=metencephalon rest of alar plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18565, name=metencephalon rest of alar plate marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18565 has name [marginal layer]		

Modified OBOComponent 1113			
ID	EMAPA:18564	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18563[metencephalon rest of alar plate]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17071, name=metencephalon,		

Modified OBOComponent 1113			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17072, name=metencephalon lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17073, name=metencephalon alar plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:18563, name=metencephalon rest of alar plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18564, name=metencephalon rest of alar plate mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18564 has name [mantle layer]		

Modified OBOComponent 1114			
ID	EMAPA:18566	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18563[metencephalon rest of alar plate]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17071, name=metencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17072, name=metencephalon lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 1114			
	start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17073, name=metencephalon alar plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:18563, name=metencephalon rest of alar plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18566, name=metencephalon rest of alar plate ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18566 has name [ventricular layer]		

Modified OBOComponent 1115			
ID	EMAPA:18561	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18559[rest of cerebellum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17071, name=metencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17072, name=metencephalon lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17073, name=metencephalon alar plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17787, name=cerebellum,		

Modified OBOComponent 1115			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18559, name=rest of cerebellum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18561, name=rest of cerebellum marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18561 has name [marginal layer]		

Modified OBOComponent 1116			
ID	EMAPA:18560	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18559[rest of cerebellum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17071, name=metencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17072, name=metencephalon lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17073, name=metencephalon alar plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17787, name=cerebellum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0],		

Modified OBOComponent 1116			
	OBOComponent [id=EMAPA:18559, name=rest of cerebellum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18560, name=rest of cerebellum mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18560 has name [mantle layer]		

Modified OBOComponent 1117			
ID	EMAPA:18563	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:17073[metencephalon alar plate]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17071, name=metencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17072, name=metencephalon lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17073, name=metencephalon alar plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:18563, name=metencephalon rest of alar plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED

Modified OBOComponent 1117	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18563 has name [rest of alar plate]

Modified OBOComponent 1118			
ID	EMAPA:18562	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18559[rest of cerebellum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17071, name=metencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17072, name=metencephalon lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17073, name=metencephalon alar plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17787, name=cerebellum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18559, name=rest of cerebellum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18562, name=rest of cerebellum ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18562 has name [ventricular layer]		

Modified OBOComponent 1119			
ID	EMAPA:18557	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18555[cerebellum intraventricular portion]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17071, name=metencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17072, name=metencephalon lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17073, name=metencephalon alar plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17787, name=cerebellum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18555, name=cerebellum intraventricular portion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18557, name=cerebellum intraventricular portion marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18557 has name [marginal layer]		

Modified OBOComponent 1120			
ID	EMAPA:18558	Name	Starts At

Modified OBOComponent 1120			
TS23	Ends At	TS26	Primary Parents
EMAPA:18555[cerebellum intraventricular portion]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17071, name=metencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17072, name=metencephalon lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17073, name=metencephalon alar plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17787, name=cerebellum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18555, name=cerebellum intraventricular portion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18558, name=cerebellum intraventricular portion ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18558 has name [ventricular layer]		

Modified OBOComponent 1121			
ID	EMAPA:27967	Name	Starts At
TS22	Ends At	TS27	Primary Parents
EMAPA:27949[maturing glomerular tuft]			Group Parents

Modified OBOComponent 1121	
	Synonyms
[]	Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:28445, name=stage IV immature nephron, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS22, end=TS22, present=0],</p> <p>OBOComponent [id=EMAPA:27943, name=maturing renal corpuscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0],</p> <p>OBOComponent [id=EMAPA:27949, name=maturing glomerular tuft, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0],</p> <p>OBOComponent [id=EMAPA:27967, name=visceral epithelium of maturing renal corpuscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17952, name=renal cortex, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:28527, name=late tubule, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS22, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:27943, name=maturing renal</p>

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```

corpuscle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27949, name=maturing
glomerular tuft, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27967, name=visceral
epithelium of maturing renal corpuscle,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ]]

```

```

3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28485, name=maturing
nephron, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS23, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27943, name=maturing renal
corpuscle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27949, name=maturing
glomerular tuft, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27967, name=visceral
epithelium of maturing renal corpuscle,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ]]

```

```

4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],

```

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```
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27943, name=maturing renal
corpuscle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27949, name=maturing
glomerular tuft, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27967, name=visceral
epithelium of maturing renal corpuscle,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28445, name=stage IV
immature nephron, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS22,
end=TS22, present=0 ],
OBOComponent [ id=EMAPA:27943, name=maturing renal
corpuscle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27949, name=maturing
glomerular tuft, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27967, name=visceral
epithelium of maturing renal corpuscle,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
```

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```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27943, name=maturing renal
corpuscle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27949, name=maturing
glomerular tuft, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27967, name=visceral
epithelium of maturing renal corpuscle,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28527, name=late tubule,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27943, name=maturing renal
corpuscle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27949, name=maturing
glomerular tuft, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ],
```

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```
OBOComponent [ id=EMAPA:27967, name=visceral
epithelium of maturing renal corpuscle,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ]]
```

```
8. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28485, name=maturing
nephron, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS23, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27943, name=maturing renal
corpuscle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27949, name=maturing
glomerular tuft, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27967, name=visceral
epithelium of maturing renal corpuscle,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ]]
```

```
9. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
```


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	OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17954, name=early nephron GROUP, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:27943, name=maturing renal corpuscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0], OBOComponent [id=EMAPA:27949, name=maturing glomerular tuft, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0], OBOComponent [id=EMAPA:27967, name=visceral epithelium of maturing renal corpuscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:27967 has synonyms [podocyte layer]		

Modified OBOComponent 1122			
ID	EMAPA:27185	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17627[stomach proventricular region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17627, name=stomach proventricular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 1122			
	start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:27185, name=stomach proventricular region submucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27185 has name [submucosa]		

Modified OBOComponent 1123			
ID	EMAPA:27187	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17627[stomach proventricular region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17627, name=stomach proventricular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:27187, name=stomach proventricular region muscularis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27187 has name [muscularis]		

Modified OBOComponent 1124			
ID	EMAPA:29196	Name	Starts At

Modified OBOComponent 1124			
TS22	Ends At	TS23	Primary Parents
EMAPA:17968[male reproductive system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17968, name=male reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:29196, name=degenerating rest of paramesonephric duct of male, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:29196 has synonyms [degenerating Mullerian duct]		

Modified OBOComponent 1125			
ID	EMAPA:27189	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17627[stomach proventricular region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],		

Modified OBOComponent 1125			
	OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17627, name=stomach proventricular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:27189, name=stomach proventricular region serosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27189 has name [serosa]		

Modified OBOComponent 1126			
ID	EMAPA:27181	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:27167[stomach glandular region mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17623, name=stomach		

Modified OBOComponent 1126			
	glandular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:27167, name=stomach glandular region mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:27181, name=stomach glandular region gastric gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27181 has name [gastric gland]		

Modified OBOComponent 1127			
ID	EMAPA:27183	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17627[stomach proventricular region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17627, name=stomach proventricular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:27183, name=stomach proventricular region mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent		

Modified OBOComponent 1127	
	EMAPA:27183 has name [mucosa]

Modified OBOComponent 1128			
ID	EMAPA:27197	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:27183[stomach proventricular region mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17627, name=stomach proventricular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:27183, name=stomach proventricular region mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:27197, name=stomach proventricular region muscularis mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27197 has name [muscularis mucosa]		

Modified OBOComponent 1129			
ID	EMAPA:27195	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:27183[stomach proventricular region mucosa]			Group Parents
			Synonyms

Modified OBOComponent 1129			
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17627, name=stomach proventricular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:27183, name=stomach proventricular region mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:27195, name=stomach proventricular region gastric gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27195 has name [gastric gland]		

Modified OBOComponent 1130			
ID	EMAPA:27199	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17631[stomach pyloric region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo,		

Modified OBOComponent 1130			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17631, name=stomach pyloric region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:27199, name=stomach pyloric region mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27199 has name [mucosa]		

Modified OBOComponent 1131			
ID	EMAPA:27193	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:27183[stomach proventricular region mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1131			
	group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17627, name=stomach proventricular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:27183, name=stomach proventricular region mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:27193, name=stomach proventricular region lamina propria, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27193 has name [lamina propria]		

Modified OBOComponent 1132			
ID	EMAPA:27191	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:27183[stomach proventricular region mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17627, name=stomach proventricular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD,		

Modified OBOComponent 1132			
	namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:27183, name=stomach proventricular region mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:27191, name=stomach proventricular region epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27191 has name [epithelium]		

Modified OBOComponent 1133			
ID	EMAPA:18511	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17495[knee mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17489, name=leg, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17493, name=knee, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17495, name=knee mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18511, name=knee rest of mesencyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18511 has name [rest of mesencyme]		

Modified OBOComponent 1134			
ID	EMAPA:27159	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:27151[stomach fundus mucosa]			Group Parents

Modified OBOComponent 1134			
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17886, name=stomach fundus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS23, present=0], OBOComponent [id=EMAPA:27151, name=stomach fundus mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:27159, name=stomach fundus epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27159 has name [epithelium]		

Modified OBOComponent 1135			
ID	EMAPA:27985	Name	Starts At
TS22	Ends At	TS27	Primary Parents
EMAPA:27973[Bowman's capsule]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system,		

Modified OBOComponent 1135

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statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28445, name=stage IV
immature nephron, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS22,
end=TS22, present=0 ],
OBOComponent [ id=EMAPA:27943, name=maturing renal
corpuscle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27973, name=Bowman's
capsule, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27985, name=urinary space
of renal corpuscle, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ]]
```

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2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28527, name=late tubule,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27943, name=maturing renal
corpuscle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27973, name=Bowman's
capsule, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27985, name=urinary space
of renal corpuscle, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ]]
```

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3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
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statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28485, name=maturing
nephron, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS23, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27943, name=maturing renal
corpuscle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27973, name=Bowman's
capsule, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27985, name=urinary space
of renal corpuscle, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ]]

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4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27943, name=maturing renal
corpuscle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27973, name=Bowman's
capsule, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27985, name=urinary space

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of renal corpuscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0]]

5. [
 OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],
 OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],
 OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],
 OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],
 OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],
 OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],
 OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],
 OBOComponent [id=EMAPA:28445, name=stage IV immature nephron, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS22, end=TS22, present=0],
 OBOComponent [id=EMAPA:27943, name=maturing renal corpuscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0],
 OBOComponent [id=EMAPA:27973, name=Bowman's capsule, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0],
 OBOComponent [id=EMAPA:27985, name=urinary space of renal corpuscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0]]

6. [
 OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],
 OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],
 OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],
 OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],
 OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],
 OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],
 OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],
 OBOComponent [id=EMAPA:17952, name=renal cortex,

Modified OBOComponent 1135

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statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27943, name=maturing renal
corpuscle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27973, name=Bowman's
capsule, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27985, name=urinary space
of renal corpuscle, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28527, name=late tubule,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27943, name=maturing renal
corpuscle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27973, name=Bowman's
capsule, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27985, name=urinary space
of renal corpuscle, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ]]
```

```
8. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
```

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dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28485, name=maturing
nephron, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS23, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27943, name=maturing renal
corpuscle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27973, name=Bowman's
capsule, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27985, name=urinary space
of renal corpuscle, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ]]
```

```
9. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27943, name=maturing renal
corpuscle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27973, name=Bowman's
capsule, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27985, name=urinary space
of renal corpuscle, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS27, present=0 ]]
```

Modified OBOComponent 1135			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:27985 has synonyms [Bowman's space]		

Modified OBOComponent 1136			
ID	EMAPA:27167	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17623[stomach glandular region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17623, name=stomach glandular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:27167, name=stomach glandular region mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27167 has name [mucosa]		

Modified OBOComponent 1137			
ID	EMAPA:27169	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17623[stomach glandular region]			Group Parents
			Synonyms

Modified OBOComponent 1137			
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17623, name=stomach glandular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:27169, name=stomach glandular region submucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27169 has name [submucosa]		

Modified OBOComponent 1138			
ID	EMAPA:18507	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18504[footplate skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 1138			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18504, name=footplate skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18507, name=plantar pads, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]] 		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18504, name=footplate skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18507, name=plantar pads, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]] 		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:18507 has synonyms [digital pads] 		

Modified OBOComponent 1139			
ID	EMAPA:18506	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18504[footplate skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, 		

Modified OBOComponent 1139			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18504, name=footplate skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18506, name=footplate epidermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18504, name=footplate skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18506, name=footplate epidermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18506 has name [epidermis] 2. Different Start Stage - Referenced OBOComponent EMAPA:18506 has Start Stage TS23		

Modified OBOComponent 1140			
ID	EMAPA:27163	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:27151[stomach fundus mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse,		

Modified OBOComponent 1140			
	statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17886, name=stomach fundus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS23, present=0], OBOComponent [id=EMAPA:27151, name=stomach fundus mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:27163, name=stomach fundus lamina propria, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27163 has name [lamina propria]		

Modified OBOComponent 1141			
ID	EMAPA:18505	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18504[footplate skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, 		

Modified OBOComponent 1141			
	group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18504, name=footplate skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18505, name=footplate dermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]] 2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18504, name=footplate skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18505, name=footplate dermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]] 		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18505 has name [dermis] 2. Different Start Stage - Referenced OBOComponent EMAPA:18505 has Start Stage TS23		

Modified OBOComponent 1142			
ID	EMAPA:18504	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17459[footplate]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, 		

Modified OBOComponent 1142			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18504, name=footplate skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18504, name=footplate skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18504 has name [skin]		
	2. Different Start Stage - Referenced OBOComponent EMAPA:18504 has Start Stage TS23		

Modified OBOComponent 1143			
ID	EMAPA:27165	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:27151[stomach fundus mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ,		

Modified OBOComponent 1143			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17886, name=stomach fundus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS23, present=0], OBOComponent [id=EMAPA:27151, name=stomach fundus mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:27165, name=stomach fundus muscularis mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27165 has name [muscularis mucosa]		

Modified OBOComponent 1144			
ID	EMAPA:18502	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:18500[tarsus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17488, name=footplate mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18500, name=tarsus, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 1144			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:18502, name=tarsus other mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17488, name=footplate mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18500, name=tarsus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:18502, name=tarsus other mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18502 has name [other mesenchyme]		

Modified OBOComponent 1145			
ID	EMAPA:27161	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:27151[stomach fundus mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],		

Modified OBOComponent 1145			
	OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17886, name=stomach fundus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS23, present=0], OBOComponent [id=EMAPA:27151, name=stomach fundus mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:27161, name=stomach fundus gastric gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27161 has name [gastric gland]		

Modified OBOComponent 1146			
ID	EMAPA:18521	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18167[axial skeletal muscle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17743, name=vertebral axis muscle system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18166, name=axial muscle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18167, name=axial skeletal		

Modified OBOComponent 1146			
	muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18521, name=intercostal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17743, name=vertebral axis muscle system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18166, name=axial muscle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18167, name=axial skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18521, name=intercostal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18521 has name [intercostal]		
	2. Different Start Stage - Referenced OBOComponent EMAPA:18521 has Start Stage TS23		

Modified OBOComponent 1147			
ID	EMAPA:18522	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18521[intercostal muscle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17743, name=vertebral axis muscle system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD,		

Modified OBOComponent 1147			
	namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18166, name=axial muscle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18167, name=axial skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18521, name=intercostal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18522, name=intercostal muscle external layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17743, name=vertebral axis muscle system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18166, name=axial muscle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18167, name=axial skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18521, name=intercostal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18522, name=intercostal muscle external layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18522 has name [external layer]		

Modified OBOComponent 1148			
ID	EMAPA:18523	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18521[intercostal muscle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],		

Modified OBOComponent 1148			
	OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17743, name=vertebral axis muscle system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18166, name=axial muscle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18167, name=axial skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18521, name=intercostal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18523, name=intercostal muscle internal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17743, name=vertebral axis muscle system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18166, name=axial muscle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18167, name=axial skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18521, name=intercostal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18523, name=intercostal muscle internal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18523 has name [internal layer]		

Modified OBOComponent 1149			
ID	EMAPA:27973	Name	Starts At
TS22	Ends At	TS27	Primary Parents

Modified OBOComponent 1149		
EMAPA:27943[maturing renal corpuscle]		Group Parents
		Synonyms
[]		Primary Path
Alternate Paths	<p>1. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:28445, name=stage IV immature nephron, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS22, end=TS22, present=0], OBOComponent [id=EMAPA:27943, name=maturing renal corpuscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0], OBOComponent [id=EMAPA:27973, name=Bowman's capsule, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0]] </pre> <p>2. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17952, name=renal cortex, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0], OBOComponent [id=EMAPA:28527, name=late tubule, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS22, end=TS28, present=0], OBOComponent [id=EMAPA:27943, name=maturing renal corpuscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0], OBOComponent [id=EMAPA:27973, name=Bowman's </pre>	

Modified OBOComponent 1149

capsule, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0]]

3. [
OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],
OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],
OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],
OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],
OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],
OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],
OBOComponent [id=EMAPA:17952, name=renal cortex, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0],
OBOComponent [id=EMAPA:28485, name=maturing nephron, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS23, end=TS28, present=0],
OBOComponent [id=EMAPA:27943, name=maturing renal corpuscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0],
OBOComponent [id=EMAPA:27973, name=Bowman's capsule, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0]]

4. [
OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],
OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],
OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],
OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],
OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],
OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],
OBOComponent [id=EMAPA:17954, name=early nephron GROUP, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS20, end=TS28, present=0],
OBOComponent [id=EMAPA:27943, name=maturing renal corpuscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0],
OBOComponent [id=EMAPA:27973, name=Bowman's capsule, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0]]

Modified OBOComponent 1149

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5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28445, name=stage IV
immature nephron, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS22,
end=TS22, present=0 ],
OBOComponent [ id=EMAPA:27943, name=maturing renal
corpuscle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27973, name=Bowman's
capsule, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ]]
```

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6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27943, name=maturing renal
corpuscle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27973, name=Bowman's
capsule, statusChange=CHANGED, statusRule=PASSED,
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dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28527, name=late tubule,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27943, name=maturing renal
corpuscle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ],
OBOComponent [ id=EMAPA:27973, name=Bowman's
capsule, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS27, present=0 ]]
```

```
8. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28485, name=maturing
```

Modified OBOComponent 1149			
		nephron, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS23, end=TS28, present=0], OBOComponent [id=EMAPA:27943, name=maturing renal corpuscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0], OBOComponent [id=EMAPA:27973, name=Bowman's capsule, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0]]	
		9. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17954, name=early nephron GROUP, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:27943, name=maturing renal corpuscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0], OBOComponent [id=EMAPA:27973, name=Bowman's capsule, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS27, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:27973 has synonyms [glomerular capsule]		

Modified OBOComponent 1150			
ID	EMAPA:27179	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:27167[stomach glandular region mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo,		

Modified OBOComponent 1150			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17623, name=stomach glandular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:27167, name=stomach glandular region mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:27179, name=stomach glandular region muscularis mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27179 has name [muscularis mucosa]		

Modified OBOComponent 1151			
ID	EMAPA:27177	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:27167[stomach glandular region mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary		

Modified OBOComponent 1151			
	system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17623, name=stomach glandular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:27167, name=stomach glandular region mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:27177, name=stomach glandular region lamina propria, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27177 has name [lamina propria]		

Modified OBOComponent 1152			
ID	EMAPA:27175	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:27167[stomach glandular region mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach,		

Modified OBOComponent 1152			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17623, name=stomach glandular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:27167, name=stomach glandular region mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:27175, name=stomach glandular region epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27175 has name [epithelium]		

Modified OBOComponent 1153			
ID	EMAPA:27173	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17623[stomach glandular region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17623, name=stomach glandular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:27173, name=stomach glandular region serosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 1153			
	start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27173 has name [serosa]		

Modified OBOComponent 1154			
ID	EMAPA:27171	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17623[stomach glandular region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17623, name=stomach glandular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:27171, name=stomach glandular region muscularis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27171 has name [muscularis]		

Modified OBOComponent 1155			
ID	EMAPA:16750	Name	Starts At
TS15	Ends At	TS22	Primary Parents
EMAPA:16749[tail mesenchyme]			Group Parents
			Synonyms

Modified OBOComponent 1155			
[]		Primary Path	
Alternate Paths	<div>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16748, name=tail, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16750, name=tail mesenchyme derived from neural crest, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS22, present=0]]</div> <div>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16750, name=tail mesenchyme derived from neural crest, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS22, present=0]]</div>		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16750 has name [mesenchyme derived from neural crest]		

Modified OBOComponent 1156			
ID	EMAPA:16751	Name	Starts At
TS15	Ends At	TS26	Primary Parents
TH:00001[paraxial mesenchyme] EMAPA:16749[tail mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],		

Modified OBOComponent 1156			
	OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16748, name=tail, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0]]		
	3. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0]]		
	Rule Status	PASSED	Edit Status CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16751 has name [paraxial mesenchyme]		
	2. Different Parents - Referenced		

Modified OBOComponent 1156	
	OBOComponent EMAPA:16751 has parents [TH:00001, EMAPA:16749]

Modified OBOComponent 1157			
<i>ID</i>	EMAPA:16752	<i>Name</i>	<i>Starts At</i>
TS15	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:16751[tail paraxial mesenchyme]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Primary Path</i>
<i>Alternate Paths</i>	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16748, name=tail, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16752, name=unsegmented mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16752, name=unsegmented mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0]]</p> <p>3. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy,</p>		

Modified OBOComponent 1157			
	statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16752, name=unsegmented mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16752 has synonyms [presomitic mesenchyme]		

Modified OBOComponent 1158			
ID	EMAPA:16743	Name	Starts At
TS15	Ends At	TS15	Primary Parents
EMAPA:16740[tracheal diverticulum]			Group Parents
			Synonyms
[artery, vein]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16737, name=respiratory tract, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16738, name=lower respiratory tract, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 1158			
	start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16739, name=laryngo-tracheal groove, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS17, present=0], OBOComponent [id=EMAPA:16740, name=tracheal diverticulum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS15, present=0], OBOComponent [id=EMAPA:16743, name=tracheal diverticulum vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS15, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16743 has name [vascular element]		

Modified OBOComponent 1159			
ID	EMAPA:16742	Name	Starts At
TS15	Ends At	TS15	Primary Parents
EMAPA:16740[tracheal diverticulum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16737, name=respiratory tract, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16738, name=lower respiratory tract, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16739, name=laryngo-tracheal groove, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS17, present=0], OBOComponent [id=EMAPA:16740, name=tracheal diverticulum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS15, present=0], OBOComponent [id=EMAPA:16742, name=tracheal diverticulum epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 1159			
	start=TS15, end=TS15, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16742 has name [epithelium]		

Modified OBOComponent 1160			
ID	EMAPA:16745	Name	Starts At
TS15	Ends At	TS16	Primary Parents
EMAPA:16744[mesonephros]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16367, name=genitourinary system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS18, present=0], OBOComponent [id=EMAPA:16744, name=mesonephros, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS18, present=0], OBOComponent [id=EMAPA:16745, name=mesonephros associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16745 has name [associated mesenchyme]		

Modified OBOComponent 1161			
ID	EMAPA:16747	Name	Starts At
TS15	Ends At	TS16	Primary Parents
EMAPA:16744[mesonephros]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 1161			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16367, name=genitourinary system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS18, present=0], OBOComponent [id=EMAPA:16744, name=mesonephros, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS18, present=0], OBOComponent [id=EMAPA:16747, name=mesonephric tubule, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16747 has name [tubule]		

Modified OBOComponent 1162			
ID	EMAPA:16746	Name	Starts At
TS15	Ends At	TS16	Primary Parents
EMAPA:16744[mesonephros]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16367, name=genitourinary system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS18, present=0], OBOComponent [id=EMAPA:16744, name=mesonephros, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS18, present=0], OBOComponent [id=EMAPA:16746, name=mesonephros non-tubular part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16746 has name [non-tubular part]		

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Modified OBOComponent 1163			
ID	EMAPA:16749	Name	Starts At
TS15	Ends At	TS26	Primary Parents
EMAPA:16748[tail] EMAPA:16097[mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16748, name=tail, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0]]</p>		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16749 has name [mesenchyme]		
	2. Different Parents - Referenced OBOComponent EMAPA:16749 has parents [EMAPA:16748, EMAPA:16097]		

Modified OBOComponent 1164			
ID	EMAPA:26172	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:26164[cavity of physiological umbilical hernia]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p>		

Modified OBOComponent 1164			
	OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:26164, name=cavity of physiological umbilical hernia, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:26172, name=cavity of physiological umbilical hernia mesothelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:26172 has name [mesothelium]		

Modified OBOComponent 1165			
ID	EMAPA:16755	Name	Starts At
TS15	Ends At	TS19	Primary Parents
EMAPA:16754[tail central nervous system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16748, name=tail, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16753, name=tail nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16754, name=tail central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16755, name=tail future spinal cord, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16755 has name [future spinal cord]		

Modified OBOComponent 1166			

Modified OBOComponent 1166			
ID	EMAPA:16754	Name	Starts At
TS15	Ends At	TS26	Primary Parents
EMAPA:16753[tail nervous system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16748, name=tail, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16753, name=tail nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16754, name=tail central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16754 has name [central nervous system]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16754 has synonyms [CNS]		

Modified OBOComponent 1167			
ID	EMAPA:16753	Name	Starts At
TS15	Ends At	TS26	Primary Parents
EMAPA:16748[tail]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16748, name=tail, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16753, name=tail nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16753 has name [nervous system]		

Modified OBOComponent 1168			
ID	EMAPA:16757	Name	Starts At
TS15	Ends At	TS19	Primary Parents
EMAPA:16755[tail future spinal cord]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16748, name=tail, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16753, name=tail nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16754, name=tail central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16755, name=tail future spinal cord, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS19, present=0], OBOComponent [id=EMAPA:16757, name=tail neural tube, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16757 has name [neural tube]		

Modified OBOComponent 1169			
ID	EMAPA:27291	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18921[perineal body]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 1169			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18921, name=perineal body, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27291, name=perineal body mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27291 has name [mucosa]		

Modified OBOComponent 1170			
ID	EMAPA:16774	Name	Starts At
TS16	Ends At	TS22	Primary Parents
EMAPA:16773[pleural component]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16773, name=pleural component, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:16774, name=pleural component cavity, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16774 has name [cavity]		

Modified OBOComponent 1171			
ID	EMAPA:27299	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18921[perineal body]			Group Parents

Modified OBOComponent 1171			
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18921, name=perineal body, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27299, name=perineal body muscularis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27299 has name [muscularis]		

Modified OBOComponent 1172			
ID	EMAPA:27295	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18921[perineal body]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary		

Modified OBOComponent 1172			
	system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18921, name=perineal body, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27295, name=perineal body submucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27295 has name [submucosa]		

Modified OBOComponent 1173			
ID	EMAPA:19432	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17674[cervical vertebra]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=TH:00028, name=vertebra, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:17674, name=cervical vertebra, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:19432, name=C2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 1173

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dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=TH:00070, name=musculoskeletal
system, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17215, name=axial skeleton
cervical region, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17674, name=cervical
vertebra, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19432, name=C2,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=TH:00028, name=vertebra,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17674, name=cervical
vertebra, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19432, name=C2,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
```

Modified OBOComponent 1173			
	OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17215, name=axial skeleton cervical region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17674, name=cervical vertebra, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:19432, name=C2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:19432 has synonyms [axis]		

Modified OBOComponent 1174			
ID	EMAPA:19431	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17674[cervical vertebra]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=TH:00028, name=vertebra, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:17674, name=cervical vertebra, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:19431, name=C1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]		
	2. [

Modified OBOComponent 1174

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OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=TH:00070, name=musculoskeletal
system, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17215, name=axial skeleton
cervical region, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17674, name=cervical
vertebra, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19431, name=C1,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

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3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=TH:00028, name=vertebra,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17674, name=cervical
vertebra, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19431, name=C1,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
```

Modified OBOComponent 1174			
dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17215, name=axial skeleton cervical region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17674, name=cervical vertebra, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:19431, name=C1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:19431 has synonyms [atlas]		

Modified OBOComponent 1175			
ID	EMAPA:16784	Name	Starts At
TS16	Ends At	TS16	Primary Parents
EMAPA:16656[telencephalon lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16640, name=future forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0], OBOComponent [id=EMAPA:16652, name=telencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 1175			
	start=TS15, end=TS16, present=0], OBOComponent [id=EMAPA:16656, name=telencephalon lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0], OBOComponent [id=EMAPA:16784, name=telencephalon ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16784 has name [ventricular layer]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16784 has synonyms [ependymal layer]		

Modified OBOComponent 1176			
ID	EMAPA:16785	Name	Starts At
TS16	Ends At	TS16	Primary Parents
EMAPA:16474[future midbrain lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16472, name=future midbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16474, name=future midbrain lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16785, name=future midbrain ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16785 has name [ventricular layer]		
	2. Different Synonyms - Referenced		

Modified OBOComponent 1176	
	OBOComponent EMAPA:16785 has synonyms [ependymal layer]

Modified OBOComponent 1177			
ID	EMAPA:16782	Name	Starts At
TS16	Ends At	TS16	Primary Parents
EMAPA:16650[diencephalon lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16640, name=future forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0], OBOComponent [id=EMAPA:16641, name=diencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0], OBOComponent [id=EMAPA:16650, name=diencephalon lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0], OBOComponent [id=EMAPA:16782, name=diencephalon ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16782 has name [ventricular layer]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16782 has synonyms [ependymal layer]		

Modified OBOComponent 1178			
ID	EMAPA:16780	Name	Starts At
TS16	Ends At	TS19	Primary Parents
EMAPA:16779[hindlimb bud]			Group Parents

Modified OBOComponent 1178			
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16779, name=hindlimb bud, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS19, present=0], OBOComponent [id=EMAPA:16780, name=hindlimb bud ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16780 has End Stage TS18		
	2. Different Name - Referenced OBOComponent EMAPA:16780 has name [ectoderm]		

Modified OBOComponent 1179			
ID	EMAPA:16781	Name	Starts At
TS16	Ends At	TS19	Primary Parents
EMAPA:16779[hindlimb bud]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16779, name=hindlimb bud, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS19, present=0], OBOComponent [id=EMAPA:16781, name=hindlimb bud mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16781 has End Stage TS18		
	2. Different Name - Referenced OBOComponent		

Modified OBOComponent 1179	
	EMAPA:16781 has name [mesenchyme]

Modified OBOComponent 1180			
ID	EMAPA:27287	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:27263[gastro-oesophageal junction mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18855, name=gastro- oesophageal junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27263, name=gastro- oesophageal junction mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27287, name=gastro- oesophageal junction muscularis mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27287 has name [muscularis mucosa]		

Modified OBOComponent 1181			
ID	EMAPA:19419	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:19415[cervical intervertebral disc]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],		

Modified OBOComponent 1181

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OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=TH:00070, name=musculoskeletal
system, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=TH:00029, name=intervertebral
disc, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19415, name=cervical
intervertebral disc, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19419, name=C2,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=TH:00070, name=musculoskeletal
system, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17215, name=axial skeleton
cervical region, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19415, name=cervical
intervertebral disc, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19419, name=C2,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
3. [
```

Modified OBOComponent 1181

<pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=TH:00029, name=intervertebral disc, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:19415, name=cervical intervertebral disc, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:19419, name=C2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]] </pre>			
<pre> 4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17215, name=axial skeleton cervical region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:19415, name=cervical intervertebral disc, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:19419, name=C2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]] </pre>			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:19419 has synonyms [axis]		

Modified OBOComponent 1182

ID	EMAPA:26151	Name	Starts At
TS15	Ends At	TS26	Primary Parents
EMAPA:26139[vitelline duct]			Group Parents

Modified OBOComponent 1182			
			<i>Synonyms</i>
[]			<i>Primary Path</i>
<i>Alternate Paths</i>			
<i>Rule Status</i>	PASSED	<i>Edit Status</i>	CHANGED
<i>Comments</i>	1. Different Name - Referenced OBOComponent EMAPA:26151 has name [vitelline vein itelline duct part]		

Modified OBOComponent 1183			
<i>ID</i>	EMAPA:27283	<i>Name</i>	<i>Starts At</i>
TS24	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:27263[gastro-oesophageal junction mucosa]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Primary Path</i>
<i>Alternate Paths</i>	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18855, name=gastro-oesophageal junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27263, name=gastro-oesophageal junction mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27283, name=gastro-oesophageal junction lamina propria, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
<i>Rule Status</i>	PASSED	<i>Edit Status</i>	CHANGED
<i>Comments</i>	1. Different Name - Referenced OBOComponent EMAPA:27283 has name [lamina propria]		

Modified OBOComponent 1184			
<i>ID</i>	EMAPA:19415	<i>Name</i>	<i>Starts At</i>
TS22	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:17215[axial skeleton cervical region]			<i>Group Parents</i>

Modified OBOComponent 1184

	start=TS22, end=TS26, present=0]]		
	3. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=TH:00029, name=intervertebral disc, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:19415, name=cervical intervertebral disc, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
	4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17215, name=axial skeleton cervical region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:19415, name=cervical intervertebral disc, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19415 has name [intervertebral disc]		
	2. Different Parents - Referenced OBOComponent EMAPA:19415 has parents [EMAPA:17215, TH:00029]		

Modified OBOComponent 1185

ID	EMAPA:19416	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:19415[cervical intervertebral disc]			Group Parents

Modified OBOComponent 1185	
	Synonyms
[]	Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00029, name=intervertebral disc, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:19415, name=cervical intervertebral disc, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:19416, name=C1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17215, name=axial skeleton cervical region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:19415, name=cervical intervertebral disc, statusChange=CHANGED,</p>

Modified OBOComponent 1185

```
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19416, name=C1,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=TH:00029, name=intervertebral
disc, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19415, name=cervical
intervertebral disc, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19416, name=C1,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17215, name=axial skeleton
cervical region, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19415, name=cervical
intervertebral disc, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19416, name=C1,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:19416 has synonyms [atlas]		

Modified OBOComponent 1186			
<i>ID</i>	EMAPA:16778	<i>Name</i>	<i>Starts At</i>
TS16	<i>Ends At</i>	TS18	<i>Primary Parents</i>
TH:00023[apical ectodermal ridge] EMAPA:16407[forelimb bud ectoderm]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Primary Path</i>
<i>Alternate Paths</i>	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00083, name=limb ectoderm, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00023, name=apical ectodermal ridge, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS19, present=0], OBOComponent [id=EMAPA:16778, name=forelimb bud apical ectodermal ridge, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS18, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16406, name=forelimb bud, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS19, present=0], OBOComponent [id=EMAPA:16407, name=forelimb bud ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS19, present=0], OBOComponent [id=EMAPA:16778, name=forelimb bud apical ectodermal ridge, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS18, present=0]]</p>		
<i>Rule Status</i>	PASSED	<i>Edit Status</i>	CHANGED
<i>Comments</i>	1. Different Name - Referenced OBOComponent EMAPA:16778 has name [apical ectodermal ridge]		
	2. Different Parents - Referenced OBOComponent EMAPA:16778 has parents [TH:00023, EMAPA:16407]		
	3. Different Synonyms - Referenced OBOComponent EMAPA:16778 has synonyms [AER]		

Modified OBOComponent 1187			
ID	EMAPA:16777	Name	Starts At
TS16	Ends At	TS22	Primary Parents
EMAPA:16775[pleural component mesothelium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16773, name=pleural component, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:16775, name=pleural component mesothelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:16777, name=pleural component visceral mesothelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16777 has name [visceral]		

Modified OBOComponent 1188			
ID	EMAPA:16776	Name	Starts At
TS16	Ends At	TS22	Primary Parents
EMAPA:16775[pleural component mesothelium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 1188			
	start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16773, name=pleural component, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:16775, name=pleural component mesothelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:16776, name=pleural component parietal mesothelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16776 has name [parietal]		

Modified OBOComponent 1189			
ID	EMAPA:16775	Name	Starts At
TS16	Ends At	TS22	Primary Parents
EMAPA:16773[pleural component]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16773, name=pleural component, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:16775, name=pleural component mesothelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16775 has name [mesothelium]		

Modified OBOComponent 1190			
ID	EMAPA:16701	Name	Starts At
TS15	Ends At	TS15	Primary Parents

Modified OBOComponent 1190			
EMAPA:16700[oesophageal region]		Group Parents	
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16700, name=oesophageal region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS15, present=0], OBOComponent [id=EMAPA:16701, name=oesophageal region associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS15, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16701 has name [associated mesenchyme]		

Modified OBOComponent 1191			
ID	EMAPA:16702	Name	Starts At
TS15	Ends At	TS15	Primary Parents
EMAPA:16700[oesophageal region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],		

Modified OBOComponent 1191			
	OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16700, name=oesophageal region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS15, present=0], OBOComponent [id=EMAPA:16702, name=oesophageal region epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS15, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16702 has name [epithelium]		

Modified OBOComponent 1192			
ID	EMAPA:16703	Name	Starts At
TS15	Ends At	TS15	Primary Parents
EMAPA:16700[oesophageal region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16700, name=oesophageal region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS15, present=0], OBOComponent [id=EMAPA:16703, name=oesophageal region mesentery, statusChange=CHANGED,		

Modified OBOComponent 1192			
	statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS15, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16703 has name [mesentery]		

Modified OBOComponent 1193			
ID	EMAPA:16705	Name	Starts At
TS15	Ends At	TS15	Primary Parents
EMAPA:16700[oesophageal region]			Group Parents
			Synonyms
[artery, vein]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16700, name=oesophageal region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS15, present=0], OBOComponent [id=EMAPA:16705, name=oesophageal region vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS15, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16705 has name [vascular element]		

Modified OBOComponent 1194			
ID	EMAPA:16707	Name	Starts At
TS15	Ends At	TS22	Primary Parents
EMAPA:16706[pharynx]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [

Modified OBOComponent 1194			
	OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16706, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS23, present=0], OBOComponent [id=EMAPA:16707, name=pharynx associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS22, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16707 has name [associated mesenchyme]		

Modified OBOComponent 1195			
ID	EMAPA:16708	Name	Starts At
TS15	Ends At	TS22	Primary Parents
EMAPA:16706[pharynx]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 1195			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16706, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS23, present=0], OBOComponent [id=EMAPA:16708, name=pharynx epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16708 has name [epithelium]		

Modified OBOComponent 1196			
ID	EMAPA:16709	Name	Starts At
TS15	Ends At	TS23	Primary Parents
EMAPA:16706[pharynx]			Group Parents
			Synonyms
[artery, vein]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16706, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS23, present=0], OBOComponent [id=EMAPA:16709, name=pharynx vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent		

Modified OBOComponent 1196	
	EMAPA:16709 has name [vascular element]

Modified OBOComponent 1197			
ID	EMAPA:16711	Name	Starts At
TS15	Ends At	TS17	Primary Parents
EMAPA:16710[rest of foregut mesentery]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16553, name=rest of foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS17, present=0], OBOComponent [id=EMAPA:16710, name=rest of foregut mesentery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS17, present=0], OBOComponent [id=EMAPA:16711, name=rest of foregut dorsal mesentery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS17, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16711 has name [dorsal mesentery]		

Modified OBOComponent 1198			
ID	EMAPA:16712	Name	Starts At
TS15	Ends At	TS17	Primary Parents
EMAPA:16710[rest of foregut mesentery]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 1198			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16553, name=rest of foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS17, present=0], OBOComponent [id=EMAPA:16710, name=rest of foregut mesentery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS17, present=0], OBOComponent [id=EMAPA:16712, name=rest of foregut ventral mesentery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS17, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16712 has name [ventral mesentery]		

Modified OBOComponent 1199			
ID	EMAPA:16710	Name	Starts At
TS15	Ends At	TS17	Primary Parents
EMAPA:16553[rest of foregut]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],		

Modified OBOComponent 1199			
	OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16553, name=rest of foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS17, present=0], OBOComponent [id=EMAPA:16710, name=rest of foregut mesentery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS17, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16710 has name [mesentery]		

Modified OBOComponent 1200			
ID	EMAPA:16716	Name	Starts At
TS15	Ends At	TS23	Primary Parents
EMAPA:16715[hindgut]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16716 has End Stage TS20		
	2. Different Name - Referenced OBOComponent EMAPA:16716 has name [associated mesenchyme]		

Modified OBOComponent 1201			
ID	EMAPA:16713	Name	Starts At
TS15	Ends At	TS15	Primary Parents
EMAPA:16561[biliary bud]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary		

Modified OBOComponent 1201			
	system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16363, name=foregut-midgut junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS23, present=0], OBOComponent [id=EMAPA:16561, name=biliary bud, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS15, present=0], OBOComponent [id=EMAPA:16713, name=gall bladder primordium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS15, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16713 has synonyms [cystic primordium]		

Modified OBOComponent 1202			
ID	EMAPA:16714	Name	Starts At
TS15	Ends At	TS19	Primary Parents
EMAPA:16365[foregut-midgut junction mesentery]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16363, name=foregut-midgut junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS23, present=0], OBOComponent [id=EMAPA:16365, name=foregut-midgut junction mesentery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS23, present=0], OBOComponent [id=EMAPA:16714, name=foregut-midgut junction ventral mesentery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD,		

Modified OBOComponent 1202			
	namespace=abstract_anatomy, group=false, start=TS15, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16714 has name [ventral mesentery]		

Modified OBOComponent 1203			
ID	EMAPA:16719	Name	Starts At
TS15	Ends At	TS20	Primary Parents
EMAPA:16718[hindgut mesentery]			Group Parents
			Synonyms
[dorsal mesocolon, dorsal mesorectum]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16719 has name [dorsal mesentery]		

Modified OBOComponent 1204			
ID	EMAPA:16717	Name	Starts At
TS15	Ends At	TS23	Primary Parents
EMAPA:16715[hindgut]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16717 has End Stage TS20		
	2. Different Name - Referenced OBOComponent EMAPA:16717 has name [epithelium]		

Modified OBOComponent 1205			
ID	EMAPA:26127	Name	Starts At
TS13	Ends At	TS26	Primary Parents
EMAPA:26115[umbilical cord]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:26127 has synonyms [Wharton's jelly]		

Modified OBOComponent 1206			
ID	EMAPA:16718	Name	Starts At
TS15	Ends At	TS20	Primary Parents
EMAPA:16715[hindgut]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			

Modified OBOComponent 1206			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16718 has name [mesentery]		

Modified OBOComponent 1207			
ID	EMAPA:19489	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:17396[axial skeleton thoracic region] TH:00029[intervertebral disc]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <pre>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=TH:00029, name=intervertebral disc, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:19489, name=thoracic intervertebral disc, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]</pre> <p>2. [</p> <pre>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</pre>		

Modified OBOComponent 1207

```
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17396, name=axial skeleton
thoracic region, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS16, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19489, name=thoracic
intervertebral disc, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS23, end=TS26, present=0 ]]
```

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3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=TH:00029, name=intervertebral
disc, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19489, name=thoracic
intervertebral disc, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS23, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17396, name=axial skeleton
thoracic region, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS16, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19489, name=thoracic
intervertebral disc, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS23, end=TS26, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19489 has name [intervertebral disc]		
	2. Different Parents - Referenced		

Modified OBOComponent 1207	
	OBOComponent EMAPA:19489 has parents [EMAPA:17396, TH:00029]

Modified OBOComponent 1208			
ID	EMAPA:16730	Name	Starts At
TS15	Ends At	TS19	Primary Parents
EMAPA:16729[left lung rudiment]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16729, name=left lung rudiment, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS19, present=0], OBOComponent [id=EMAPA:16730, name=left lung rudiment associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16730 has name [associated mesenchyme]		

Modified OBOComponent 1209			
ID	EMAPA:16726	Name	Starts At
TS15	Ends At	TS15	Primary Parents
EMAPA:16262[oral region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],		

Modified OBOComponent 1209			
	OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16726, name=oral region rest of ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS15, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16726 has name [rest of ectoderm]		

Modified OBOComponent 1210			
ID	EMAPA:16720	Name	Starts At
TS15	Ends At	TS20	Primary Parents
EMAPA:16715[hindgut]			Group Parents
			Synonyms
[artery, vein]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16720 has name [vascular element]		

Modified OBOComponent 1211			
ID	EMAPA:16721	Name	Starts At
TS15	Ends At	TS16	Primary Parents
EMAPA:16255[midgut]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1211			
	group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:16721, name=midgut mesentery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16721 has name [mesentery]		

Modified OBOComponent 1212			
ID	EMAPA:16722	Name	Starts At
TS15	Ends At	TS16	Primary Parents
EMAPA:16721[midgut mesentery]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:16721, name=midgut mesentery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0], OBOComponent [id=EMAPA:16722, name=midgut dorsal mesentery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16722 has name [dorsal mesentery]		

Modified OBOComponent 1213			
ID	EMAPA:16723	Name	Starts At
TS15	Ends At	TS26	Primary Parents
EMAPA:16262[oral region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16723, name=oral region gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16723 has name [gland]		

Modified OBOComponent 1214			
ID	EMAPA:16741	Name	Starts At
TS15	Ends At	TS15	Primary Parents
EMAPA:16740[tracheal diverticulum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],		

Modified OBOComponent 1214			
	OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16737, name=respiratory tract, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16738, name=lower respiratory tract, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16739, name=laryngo-tracheal groove, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS17, present=0], OBOComponent [id=EMAPA:16740, name=tracheal diverticulum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS15, present=0], OBOComponent [id=EMAPA:16741, name=tracheal diverticullum associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS15, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16741 has name [associated mesenchyme]		

Modified OBOComponent 1215			
ID	EMAPA:16738	Name	Starts At
TS15	Ends At	TS26	Primary Parents
EMAPA:16737[respiratory tract]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16737, name=respiratory tract, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16738, name=lower respiratory tract, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED

Modified OBOComponent 1215	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16738 has name [lower]

Modified OBOComponent 1216			
ID	EMAPA:16735	Name	Starts At
TS15	Ends At	TS19	Primary Parents
EMAPA:16733[right lung rudiment]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16733, name=right lung rudiment, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS19, present=0], OBOComponent [id=EMAPA:16735, name=right lung rudiment epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16735 has name [epithelium]		

Modified OBOComponent 1217			
ID	EMAPA:16736	Name	Starts At
TS15	Ends At	TS19	Primary Parents
EMAPA:16733[right lung rudiment]			Group Parents
			Synonyms
[artery, vein]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],		

Modified OBOComponent 1217			
	OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16733, name=right lung rudiment, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS19, present=0], OBOComponent [id=EMAPA:16736, name=right lung rudiment vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS19, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16736 has name [vascular element]		

Modified OBOComponent 1218			
ID	EMAPA:16734	Name	Starts At
TS15	Ends At	TS19	Primary Parents
EMAPA:16733[right lung rudiment]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16733, name=right lung rudiment, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS19, present=0],		

Modified OBOComponent 1218			
	OBOComponent [id=EMAPA:16734, name=right lung rudiment associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS19, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16734 has name [associated mesenchyme]		

Modified OBOComponent 1219			
ID	EMAPA:16731	Name	Starts At
TS15	Ends At	TS19	Primary Parents
EMAPA:16729[left lung rudiment]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16729, name=left lung rudiment, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS19, present=0], OBOComponent [id=EMAPA:16731, name=left lung rudiment epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16731 has name [epithelium]		

Modified OBOComponent 1220			
ID	EMAPA:16732	Name	Starts At
TS15	Ends At	TS19	Primary Parents
EMAPA:16729[left lung rudiment]			Group Parents
			Synonyms
[artery, vein]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy,		

Modified OBOComponent 1220			
	statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16729, name=left lung rudiment, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS19, present=0], OBOComponent [id=EMAPA:16732, name=left lung rudiment vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS19, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16732 has name [vascular element]		

Modified OBOComponent 1221			
ID	EMAPA:19468	Name	Starts At
TS23	Ends At	TS26	Primary Parents
TH:00029[intervertebral disc] EMAPA:17393[axial skeleton lumbar region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton,		

Modified OBOComponent 1221

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statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=TH:00029, name=intervertebral
disc, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19468, name=lumbar
intervertebral disc, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS23, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=TH:00070, name=musculoskeletal
system, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17393, name=axial skeleton
lumbar region, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19468, name=lumbar
intervertebral disc, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS23, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=TH:00029, name=intervertebral
disc, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19468, name=lumbar
intervertebral disc, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS23, end=TS26, present=0 ]]
```

Modified OBOComponent 1221			
	4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17393, name=axial skeleton lumbar region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:19468, name=lumbar intervertebral disc, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19468 has name [intervertebral disc]		
	2. Different Parents - Referenced OBOComponent EMAPA:19468 has parents [TH:00029, EMAPA:17393]		

Modified OBOComponent 1222			
ID	EMAPA:27227	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:18257[anal canal rostral part]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16831, name=anal region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0],		

Modified OBOComponent 1222			
	OBOComponent [id=EMAPA:18256, name=anal canal, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18257, name=anal canal rostral part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS23, present=0], OBOComponent [id=EMAPA:27227, name=anal canal rostral part submucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27227 has name [submucosa]		

Modified OBOComponent 1223			
ID	EMAPA:27225	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:18257[anal canal rostral part]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16831, name=anal region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:18256, name=anal canal, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18257, name=anal canal rostral part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS23, present=0], OBOComponent [id=EMAPA:27225, name=anal canal rostral partmucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27225 has name [mucosa]		

Modified OBOComponent 1224			
ID	EMAPA:27229	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:27225[anal canal rostral partmucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16831, name=anal region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:18256, name=anal canal, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18257, name=anal canal rostral part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS23, present=0], OBOComponent [id=EMAPA:27225, name=anal canal rostral partmucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:27229, name=anal canal rostral part epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27229 has name [epithelium]		

Modified OBOComponent 1225			
ID	EMAPA:17028	Name	Starts At
TS17	Ends At	TS20	Primary Parents
EMAPA:16251[hindgut diverticulum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse,		

Modified OBOComponent 1225			
	statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16251, name=hindgut diverticulum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS20, present=0], OBOComponent [id=EMAPA:17028, name=hindgut diverticulum postanal component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17028 has name [postanal component]		

Modified OBOComponent 1226			
ID	EMAPA:17029	Name	Starts At
TS17	Ends At	TS20	Primary Parents
EMAPA:17028[hindgut diverticulum postanal component]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16251, name=hindgut		

Modified OBOComponent 1226			
	diverticulum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS20, present=0], OBOComponent [id=EMAPA:17028, name=hindgut diverticulum postanal component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS20, present=0], OBOComponent [id=EMAPA:17029, name=hindgut diverticulum postanal component associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17029 has name [associated mesenchyme]		

Modified OBOComponent 1227			
ID	EMAPA:28485	Name	Starts At
TS23	Ends At	TS28	Primary Parents
EMAPA:17952[renal cortex]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17952, name=renal cortex, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0], OBOComponent [id=EMAPA:28485, name=maturing nephron, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS23, end=TS28, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Primary Status - Referenced OBOComponent was a Primary component.		
	2. Different Synonyms - Referenced OBOComponent EMAPA:28485 has synonyms [stage IV nephron]		

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Modified OBOComponent 1228			
ID	EMAPA:17032	Name	Starts At
TS17	Ends At	TS20	Primary Parents
EMAPA:16251[hindgut diverticulum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16251, name=hindgut diverticulum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS20, present=0], OBOComponent [id=EMAPA:17032, name=hindgut diverticulum preanal component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17032 has name [preanal component]		

Modified OBOComponent 1229			
ID	EMAPA:17031	Name	Starts At
TS17	Ends At	TS20	Primary Parents
EMAPA:17028[hindgut diverticulum postanal component]			Group Parents
			Synonyms
[artery, vein]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 1229			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16251, name=hindgut diverticulum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS20, present=0], OBOComponent [id=EMAPA:17028, name=hindgut diverticulum postanal component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS20, present=0], OBOComponent [id=EMAPA:17031, name=hindgut diverticulum postanal component vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS20, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17031 has name [vascular element]		

Modified OBOComponent 1230			
ID	EMAPA:17034	Name	Starts At
TS17	Ends At	TS20	Primary Parents
EMAPA:17032[hindgut diverticulum preanal component]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16251, name=hindgut diverticulum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS20, present=0], OBOComponent [id=EMAPA:17032, name=hindgut		

Modified OBOComponent 1230			
	diverticulum preanal component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS20, present=0], OBOComponent [id=EMAPA:17034, name=hindgut diverticulum preanal component epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17034 has name [epithelium]		

Modified OBOComponent 1231			
ID	EMAPA:17033	Name	Starts At
TS17	Ends At	TS20	Primary Parents
EMAPA:17032[hindgut diverticulum preanal component]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16251, name=hindgut diverticulum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS20, present=0], OBOComponent [id=EMAPA:17032, name=hindgut diverticulum preanal component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS20, present=0], OBOComponent [id=EMAPA:17033, name=hindgut diverticulum preanal component associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17033 has name [associated mesenchyme]		

Modified OBOComponent 1232			

Modified OBOComponent 1232			
ID	EMAPA:17036	Name	Starts At
TS17	Ends At	TS23	Primary Parents
EMAPA:16255[midgut]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:17036, name=midgut loop, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17036 has name [loop]		

Modified OBOComponent 1233			
ID	EMAPA:17035	Name	Starts At
TS17	Ends At	TS20	Primary Parents
EMAPA:17032[hindgut diverticulum preanal component]			Group Parents
			Synonyms
[artery, vein]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ,		

Modified OBOComponent 1233			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16251, name=hindgut diverticulum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS20, present=0], OBOComponent [id=EMAPA:17032, name=hindgut diverticulum preanal component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS20, present=0], OBOComponent [id=EMAPA:17035, name=hindgut diverticulum preanal component vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17035 has name [vascular element]		

Modified OBOComponent 1234			
ID	EMAPA:17038	Name	Starts At
TS17	Ends At	TS22	Primary Parents
EMAPA:17036[midgut loop]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:17036, name=midgut loop, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17038, name=midgut loop		

Modified OBOComponent 1234			
	epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17038 has name [epithelium]		

Modified OBOComponent 1235			
ID	EMAPA:17037	Name	Starts At
TS17	Ends At	TS22	Primary Parents
EMAPA:17036[midgut loop]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:17036, name=midgut loop, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17037, name=midgut loop associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17037 has name [associated mesenchyme]		

Modified OBOComponent 1236			
ID	EMAPA:27231	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:27225[anal canal rostral partmucosa]			Group Parents
			Synonyms
[]			Primary Path

Modified OBOComponent 1236			
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16831, name=anal region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:18256, name=anal canal, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18257, name=anal canal rostral part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS23, present=0], OBOComponent [id=EMAPA:27225, name=anal canal rostral partmucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:27231, name=anal canal rostral part lamina propria, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27231 has name [lamina propria]		

Modified OBOComponent 1237			
ID	EMAPA:27235	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18852[duodenum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1237			
	group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18852, name=duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:27235, name=duodenum mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27235 has name [mucosa]		

Modified OBOComponent 1238			
ID	EMAPA:17030	Name	Starts At
TS17	Ends At	TS20	Primary Parents
EMAPA:17028[hindgut diverticulum postanal component]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16251, name=hindgut diverticulum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS20, present=0], OBOComponent [id=EMAPA:17028, name=hindgut diverticulum postanal component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS20, present=0], OBOComponent [id=EMAPA:17030, name=hindgut diverticulum postanal component epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD,		

Modified OBOComponent 1238			
	newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17030 has name [epithelium]		

Modified OBOComponent 1239			
ID	EMAPA:27233	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:27225[anal canal rostral partmucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16831, name=anal region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:18256, name=anal canal, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18257, name=anal canal rostral part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS23, present=0], OBOComponent [id=EMAPA:27225, name=anal canal rostral partmucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:27233, name=anal canal rostral part gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27233 has name [gland]		

Modified OBOComponent 1240			
ID	EMAPA:27215	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:18261[anal canal caudal part]			Group Parents

Modified OBOComponent 1240			
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16831, name=anal region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:18256, name=anal canal, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18261, name=anal canal caudal part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS23, present=0], OBOComponent [id=EMAPA:27215, name=anal canal caudal part mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27215 has name [mucosa]		

Modified OBOComponent 1241			
ID	EMAPA:27217	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:18261[anal canal caudal part]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],		

Modified OBOComponent 1241			
	OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16831, name=anal region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:18256, name=anal canal, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18261, name=anal canal caudal part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS23, present=0], OBOComponent [id=EMAPA:27217, name=anal canal caudal part submucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27217 has name [submucosa]		

Modified OBOComponent 1242			
ID	EMAPA:17806	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17804[spinal cord meninges] TH:00042[dura mater]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00040, name=meninges, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=TH:00042, name=dura mater, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17806, name=spinal cord dura mater, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 1242

	start=TS21, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00040, name=meninges, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17804, name=spinal cord meninges, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17806, name=spinal cord dura mater, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
	3. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17577, name=spinal cord, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17804, name=spinal cord meninges, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17806, name=spinal cord dura mater, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent		

Modified OBOComponent 1242	
	EMAPA:17806 has name [dura mater]
	2. Different Parents - Referenced OBOComponent EMAPA:17806 has parents [EMAPA:17804, TH:00042]

Modified OBOComponent 1243			
ID	EMAPA:17807	Name	Starts At
TS21	Ends At	TS26	Primary Parents
TH:00043[pia mater] EMAPA:17804[spinal cord meninges]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00040, name=meninges, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00043, name=pia mater, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17807, name=spinal cord pia mater, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p>		

Modified OBOComponent 1243			
		OBOComponent [id=TH:00040, name=meninges, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17804, name=spinal cord meninges, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17807, name=spinal cord pia mater, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]	
		3. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17577, name=spinal cord, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17804, name=spinal cord meninges, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17807, name=spinal cord pia mater, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17807 has name [pia mater]		
	2. Different Parents - Referenced OBOComponent EMAPA:17807 has parents [TH:00043, EMAPA:17804]		

Modified OBOComponent 1244			
ID	EMAPA:27219	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:27215[anal canal caudal part mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 1244			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16831, name=anal region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:18256, name=anal canal, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18261, name=anal canal caudal part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS23, present=0], OBOComponent [id=EMAPA:27215, name=anal canal caudal part mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:27219, name=anal canal caudal part epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27219 has name [epithelium]		

Modified OBOComponent 1245			
ID	EMAPA:17019	Name	Starts At
TS17	Ends At	TS26	Primary Parents
EMAPA:16240[venous system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16240, name=venous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17019, name=principal vein of hindlimb, statusChange=CHANGED,		

Modified OBOComponent 1245			
	statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17019 has synonyms [axial vein of limb]		

Modified OBOComponent 1246			
ID	EMAPA:17800	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17576[trigeminal V nerve]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17263, name=central nervous system nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17264, name=cranial nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17576, name=trigeminal V nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17800, name=trigeminal V nerve ophthalmic division, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,</p>		

Modified OBOComponent 1246			
group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00270, name=nerve, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17263, name=central nervous system nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17264, name=cranial nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17576, name=trigeminal V nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17800, name=trigeminal V nerve ophthalmic division, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17800 has name [ophthalmic division]		

Modified OBOComponent 1247			
ID	EMAPA:17801	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17264[cranial nerve]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17263, name=central nervous system nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17264, name=cranial nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17801, name=vestibulocochlear VIII nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD,		

Modified OBOComponent 1247			
	newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00270, name=nerve, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17263, name=central nervous system nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17264, name=cranial nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17801, name=vestibulocochlear VIII nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17801 has name [vestibulocochlear VIII]		

Modified OBOComponent 1248			
ID	EMAPA:17018	Name	Starts At
TS17	Ends At	TS26	Primary Parents
EMAPA:16240[venous system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16240, name=venous system,		

Modified OBOComponent 1248			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17018, name=principal vein of forelimb, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17018 has synonyms [axial vein of limb]		

Modified OBOComponent 1249			
ID	EMAPA:17804	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17577[spinal cord] TH:00040[meninges]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00040, name=meninges, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17804, name=spinal cord meninges, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p>		

Modified OBOComponent 1249			
	OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17577, name=spinal cord, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17804, name=spinal cord meninges, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17804 has name [meninges]		
	2. Different Parents - Referenced OBOComponent EMAPA:17804 has parents [EMAPA:17577, TH:00040]		

Modified OBOComponent 1250			
ID	EMAPA:17805	Name	Starts At
TS21	Ends At	TS26	Primary Parents
TH:00041[arachnoid mater] EMAPA:17804[spinal cord meninges]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00040, name=meninges, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=TH:00041, name=arachnoid mater, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17805, name=spinal cord arachnoid mater, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],		

Modified OBOComponent 1250

<p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00040, name=meninges, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17804, name=spinal cord meninges, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17805, name=spinal cord arachnoid mater, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]</p>			
<p>3. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17577, name=spinal cord, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17804, name=spinal cord meninges, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17805, name=spinal cord arachnoid mater, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]</p>			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17805 has name [arachnoid mater]		
	2. Different Parents - Referenced OBOComponent EMAPA:17805 has parents [TH:00041, EMAPA:17804]		

Modified OBOComponent 1251

ID	EMAPA:17802	Name	Starts At

Modified OBOComponent 1251			
TS21	Ends At	TS26	Primary Parents
EMAPA:17801[vestibulocochlear VIII nerve]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17263, name=central nervous system nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17264, name=cranial nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17801, name=vestibulocochlear VIII nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17802, name=vestibulocochlear VIII nerve cochlear component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00270, name=nerve, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17263, name=central nervous system nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>]</p>		

Modified OBOComponent 1251			
	OBOComponent [id=EMAPA:17264, name=cranial nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17801, name=vestibulocochlear VIII nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17802, name=vestibulocochlear VIII nerve cochlear component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17802 has name [cochlear component]		

Modified OBOComponent 1252			
ID	EMAPA:17803	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17801[vestibulocochlear VIII nerve]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17263, name=central nervous system nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17264, name=cranial nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17801, name=vestibulocochlear VIII nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17803, name=vestibulocochlear VIII nerve vestibular component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]] 2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],		

Modified OBOComponent 1252			
	OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00270, name=nerve, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17263, name=central nervous system nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17264, name=cranial nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17801, name=vestibulocochlear VIII nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17803, name=vestibulocochlear VIII nerve vestibular component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17803 has name [vestibular component]		

Modified OBOComponent 1253			
ID	EMAPA:17023	Name	Starts At
TS17	Ends At	TS23	Primary Parents
EMAPA:17021[stomach]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],]		

Modified OBOComponent 1253			
	OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17023, name=stomach epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17023 has End Stage TS20		
	2. Different Name - Referenced OBOComponent EMAPA:17023 has name [epithelium]		

Modified OBOComponent 1254			
ID	EMAPA:17022	Name	Starts At
TS17	Ends At	TS23	Primary Parents
EMAPA:17021[stomach]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17022, name=stomach associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED

Modified OBOComponent 1254	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17022 has End Stage TS20
	2. Different Name - Referenced OBOComponent EMAPA:17022 has name [associated mesenchyme]

Modified OBOComponent 1255			
ID	EMAPA:17027	Name	Starts At
TS17	Ends At	TS20	Primary Parents
EMAPA:17021[stomach]			Group Parents
			Synonyms
[artery, vein]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17027, name=stomach vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17027 has name [vascular element]		

Modified OBOComponent 1256			
ID	EMAPA:17024	Name	Starts At
TS17	Ends At	TS23	Primary Parents
EMAPA:17021[stomach]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 1256			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17024, name=stomach mesentery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17024 has name [mesentery]		

Modified OBOComponent 1257			
ID	EMAPA:27221	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:27215[anal canal caudal part mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16831, name=anal region,		

Modified OBOComponent 1257			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:18256, name=anal canal, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18261, name=anal canal caudal part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS23, present=0], OBOComponent [id=EMAPA:27215, name=anal canal caudal part mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:27221, name=anal canal caudal part gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27221 has name [gland]		

Modified OBOComponent 1258			
ID	EMAPA:27223	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:27215[anal canal caudal part mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16831, name=anal region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:18256, name=anal canal, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18261, name=anal canal caudal part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS23, present=0], OBOComponent [id=EMAPA:27215, name=anal canal caudal part mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 1258			
	start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:27223, name=anal canal caudal part lamina propria, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27223 has name [lamina propria]		

Modified OBOComponent 1259			
ID	EMAPA:27209	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:27199[stomach pyloric region mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17631, name=stomach pyloric region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:27199, name=stomach pyloric region mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:27209, name=stomach pyloric region lamina propria, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27209 has name [lamina propria]		

Modified OBOComponent 1260			
ID	EMAPA:27207	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:27199[stomach pyloric region mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17631, name=stomach pyloric region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:27199, name=stomach pyloric region mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:27207, name=stomach pyloric region epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27207 has name [epithelium]		

Modified OBOComponent 1261			
ID	EMAPA:17817	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17815[labyrinth]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 1261			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17815, name=labyrinth, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17817, name=labyrinth epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17817 has name [epithelium]		

Modified OBOComponent 1262			
ID	EMAPA:27205	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17631[stomach pyloric region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],]		

Modified OBOComponent 1262			
	OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17631, name=stomach pyloric region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:27205, name=stomach pyloric region serosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27205 has name [serosa]		

Modified OBOComponent 1263			
ID	EMAPA:17819	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17818[crus commune]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17286, name=inner ear vestibular component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17293, name=utricle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17818, name=crus commune, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17819, name=crus commune associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		

Modified OBOComponent 1263			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17819 has name [associated mesenchyme]		

Modified OBOComponent 1264			
ID	EMAPA:17813	Name	Starts At
TS21	Ends At	TS22	Primary Parents
EMAPA:16989[spinal nerve]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00270, name=nerve, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16989, name=spinal nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17813, name=phrenic nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS22, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16665, name=peripheral nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16666, name=spinal, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16989, name=spinal nerve,</p>		

Modified OBOComponent 1264			
	statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17813, name=phrenic nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17813 has name [phrenic]		

Modified OBOComponent 1265			
ID	EMAPA:17816	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17815[labyrinth]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17815, name=labyrinth, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17816, name=labyrinth associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17816 has name [associated mesenchyme]		

Modified OBOComponent 1266			
ID	EMAPA:17009	Name	Starts At
TS17	Ends At	TS18	Primary Parents
EMAPA:16820[common atrial chamber right part]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [

Modified OBOComponent 1266			
	OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16688, name=atrium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16689, name=common atrial chamber, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS18, present=0], OBOComponent [id=EMAPA:16820, name=common atrial chamber right part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS18, present=0], OBOComponent [id=EMAPA:17009, name=common atrial chamber right part valve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17009 has name [valve]		

Modified OBOComponent 1267			
ID	EMAPA:17014	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:16827[aortico-pulmonary spiral septum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart,		

Modified OBOComponent 1267			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16346, name=outflow tract, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS22, present=0], OBOComponent [id=EMAPA:16827, name=aortico-pulmonary spiral septum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:17014, name=ascending aorta, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17014 has synonyms [future]		

Modified OBOComponent 1268			
ID	EMAPA:17015	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:16827[aortico-pulmonary spiral septum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16346, name=outflow tract, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS22, present=0], OBOComponent [id=EMAPA:16827, name=aortico-pulmonary spiral septum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:17015, name=pulmonary trunk, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17015 has synonyms [future]		

Modified OBOComponent 1269			

Modified OBOComponent 1269			
ID	EMAPA:17010	Name	Starts At
TS17	Ends At	TS18	Primary Parents
EMAPA:17009[common atrial chamber right part valve]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16688, name=atrium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16689, name=common atrial chamber, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS18, present=0], OBOComponent [id=EMAPA:16820, name=common atrial chamber right part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS18, present=0], OBOComponent [id=EMAPA:17009, name=common atrial chamber right part valve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:17010, name=common atrial chamber right part venous valve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17010 has name [venous valve]		

Modified OBOComponent 1270			
ID	EMAPA:17012	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:17011[interatrial septum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 1270			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16688, name=atrium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17011, name=interatrial septum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17012, name=foramen primum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17012 has synonyms [ostium primum]		

Modified OBOComponent 1271			
ID	EMAPA:27213	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:27199[stomach pyloric region mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0],		

Modified OBOComponent 1271			
	OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17631, name=stomach pyloric region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:27199, name=stomach pyloric region mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:27213, name=stomach pyloric region muscularis mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27213 has name [muscularis mucosa]		

Modified OBOComponent 1272			
ID	EMAPA:27211	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:27199[stomach pyloric region mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17631, name=stomach pyloric region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:27199, name=stomach pyloric region mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0],		

Modified OBOComponent 1272			
	OBOComponent [id=EMAPA:27211, name=stomach pyloric region gastric gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27211 has name [gastric gland]		

Modified OBOComponent 1273			
ID	EMAPA:17822	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17821[lateral semicircular canal]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17286, name=inner ear vestibular component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17293, name=utricle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17821, name=lateral semicircular canal, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17822, name=lateral semicircular canal associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo,</p>		

Modified OBOComponent 1273			
statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00290, name=semicircular canal, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17821, name=lateral semicircular canal, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17822, name=lateral semicircular canal associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17822 has name [associated mesenchyme]		

Modified OBOComponent 1274			
ID	EMAPA:17823	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17821[lateral semicircular canal]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17286, name=inner ear vestibular component, statusChange=CHANGED,		

Modified OBOComponent 1274			
		<pre> statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17293, name=utricle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17821, name=lateral semicircular canal, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17823, name=lateral semicircular canal epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]] </pre>	
		<pre> 2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00290, name=semicircular canal, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17821, name=lateral semicircular canal, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17823, name=lateral semicircular canal epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]] </pre>	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17823 has name [epithelium]		

Modified OBOComponent 1275			
ID	EMAPA:17820	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17818[crus commune]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<pre> 1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, </pre>		

Modified OBOComponent 1275			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17286, name=inner ear vestibular component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17293, name=utricle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17818, name=crus commune, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17820, name=crus commune epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17820 has name [epithelium]		

Modified OBOComponent 1276			
ID	EMAPA:17821	Name	Starts At
TS21	Ends At	TS26	Primary Parents
TH:00290[semicircular canal] EMAPA:17293[utricle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1276			
	group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17286, name=inner ear vestibular component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17293, name=utricle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17821, name=lateral semicircular canal, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00290, name=semicircular canal, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17821, name=lateral semicircular canal, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17821 has parents [TH:00290, EMAPA:17293]		

Modified OBOComponent 1277			
ID	EMAPA:17830	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17829[eyelid]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [

Modified OBOComponent 1277			
	OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16198, name=eye, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17829, name=eyelid, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17830, name=inner canthus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17830 has synonyms [nasal canthus]		

Modified OBOComponent 1278			
ID	EMAPA:17003	Name	Starts At
TS17	Ends At	TS17	Primary Parents
EMAPA:16198[eye]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16198, name=eye, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17003, name=eye surface ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS17, present=0]		
Rule Status	PASSED	Edit Status	CHANGED

Modified OBOComponent 1278	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17003 has name [surface ectoderm of the eye]
	2. Different Synonyms - Referenced OBOComponent EMAPA:17003 has synonyms [optic eminence]

Modified OBOComponent 1279			
ID	EMAPA:17001	Name	Starts At
TS17	Ends At	TS26	Primary Parents
EMAPA:17000[middle ear]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17000, name=middle ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17001, name=middle ear associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17001 has name [associated mesenchyme]		

Modified OBOComponent 1280			
ID	EMAPA:27201	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17631[stomach pyloric region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo,		

Modified OBOComponent 1280			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17631, name=stomach pyloric region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:27201, name=stomach pyloric region submucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27201 has name [submucosa]		

Modified OBOComponent 1281			
ID	EMAPA:17832	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17831[lower eyelid]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16198, name=eye, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17829, name=eyelid, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1281			
	group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17831, name=lower eyelid, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17832, name=lower eyelid epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17832 has name [epithelium]		

Modified OBOComponent 1282			
ID	EMAPA:17831	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17829[eyelid]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16198, name=eye, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17829, name=eyelid, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17831, name=lower eyelid, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17831 has name [lower]		

Modified OBOComponent 1283			
ID	EMAPA:17834	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17829[eyelid]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 1283			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16198, name=eye, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17829, name=eyelid, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17834, name=upper eyelid, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17834 has name [upper]		

Modified OBOComponent 1284			
ID	EMAPA:17833	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17831[lower eyelid]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16198, name=eye, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17829, name=eyelid, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17831, name=lower eyelid, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17833, name=lower eyelid		

Modified OBOComponent 1284			
	mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17833 has name [mesenchyme]		

Modified OBOComponent 1285			
ID	EMAPA:17836	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17834[upper eyelid]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16198, name=eye, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17829, name=eyelid, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17834, name=upper eyelid, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17836, name=upper eyelid mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17836 has name [mesenchyme]		

Modified OBOComponent 1286			
ID	EMAPA:17835	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17834[upper eyelid]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1286			
	group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16198, name=eye, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17829, name=eyelid, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17834, name=upper eyelid, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17835, name=upper eyelid epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17835 has name [epithelium]		

Modified OBOComponent 1287			
ID	EMAPA:17839	Name	Starts At
TS21	Ends At	TS26	Primary Parents
TH:00233[lens epithelium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16198, name=eye, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17838, name=lens, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=TH:00233, name=lens epithelium,		

Modified OBOComponent 1287			
	statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17839, name=lens anterior epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17839 has name [anterior epithelium]		
	2. Different Parents - Referenced OBOComponent EMAPA:17839 has parents [EMAPA:17838]		
	3. Different Parents - Referenced OBOComponent EMAPA:17839 has parents [TH:00233]		

Modified OBOComponent 1288			
ID	EMAPA:18830	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18827[thyroid gland]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18815, name=gut gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:18827, name=thyroid gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18830, name=thyroid gland lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18830 has name [lobe]		

Modified OBOComponent 1289			

Modified OBOComponent 1289			
ID	EMAPA:18831	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18830[thyroid gland lobe]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18815, name=gut gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:18827, name=thyroid gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18830, name=thyroid gland lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18831, name=thyroid gland left lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18831 has name [left]		

Modified OBOComponent 1290			
ID	EMAPA:27275	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18855[gastro-oesophageal junction]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo,		

Modified OBOComponent 1290			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18855, name=gastro- oesophageal junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27275, name=gastro- oesophageal junction serosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27275 has name [serosa]		

Modified OBOComponent 1291			
ID	EMAPA:18822	Name	Starts At
TS24	Ends At	TS26	Primary Parents
TH:00172[pancreas parenchyma] EMAPA:18820[pancreas head]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18815, name=gut gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:18816, name=pancreas,		

Modified OBOComponent 1291			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18820, name=pancreas head, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18822, name=pancreas head parenchyma, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18815, name=gut gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:18816, name=pancreas, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=TH:00172, name=pancreas parenchyma, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18822, name=pancreas head parenchyma, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18822 has name [parenchyma] 2. Different Parents - Referenced OBOComponent EMAPA:18822 has parents [TH:00172, EMAPA:18820]		

Modified OBOComponent 1292			
ID	EMAPA:18821	Name	Starts At
TS24	Ends At	TS26	Primary Parents
TH:00170[pancreatic duct] EMAPA:18820[pancreas head]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [

Modified OBOComponent 1292

```
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16246, name=alimentary
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16247, name=gut,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18815, name=gut gland,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18816, name=pancreas,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18820, name=pancreas head,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18821, name=ventral
pancreatic duct, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16246, name=alimentary
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16247, name=gut,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18815, name=gut gland,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18816, name=pancreas,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ],
```

Modified OBOComponent 1292			
	OBOComponent [id=TH:00170, name=pancreatic duct, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18821, name=ventral pancreatic duct, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18821 has parents [TH:00170, EMAPA:18820]		

Modified OBOComponent 1293			
ID	EMAPA:18824	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18816[pancreas]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18815, name=gut gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:18816, name=pancreas, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18824, name=pancreas tail, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18824 has name [tail]		

Modified OBOComponent 1294			
ID	EMAPA:18826	Name	Starts At
TS24	Ends At	TS26	Primary Parents

Modified OBOComponent 1294		
EMAPA:18824[pancreas tail] TH:00172[pancreas parenchyma]		Group Parents
		Synonyms
[]		Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18815, name=gut gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18816, name=pancreas, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18824, name=pancreas tail, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18826, name=pancreas tail parenchyma, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p>	

Modified OBOComponent 1294			
	OBOComponent [id=EMAPA:18815, name=gut gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:18816, name=pancreas, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=TH:00172, name=pancreas parenchyma, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18826, name=pancreas tail parenchyma, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18826 has name [parenchyma]		
	2. Different Parents - Referenced OBOComponent EMAPA:18826 has parents [EMAPA:18824, TH:00172]		

Modified OBOComponent 1295			
ID	EMAPA:17072	Name	Starts At
TS18	Ends At	TS26	Primary Parents
EMAPA:17071[metencephalon]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17071, name=metencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17072, name=metencephalon lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED

Modified OBOComponent 1295	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17072 has name [lateral wall]

Modified OBOComponent 1296			
ID	EMAPA:18825	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18824[pancreas tail] TH:00168[dorsal pancreatic duct]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18815, name=gut gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18816, name=pancreas, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18824, name=pancreas tail, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18825, name=dorsal pancreatic duct of pancreas tail, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED,</p>		

Modified OBOComponent 1296

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16246, name=alimentary
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16247, name=gut,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18815, name=gut gland,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18816, name=pancreas,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ],
OBOComponent [ id=TH:00170, name=pancreatic duct,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ],
OBOComponent [ id=TH:00168, name=dorsal pancreatic
duct, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18825, name=dorsal
pancreatic duct of pancreas tail,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16246, name=alimentary
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16247, name=gut,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18815, name=gut gland,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18816, name=pancreas,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ],
OBOComponent [ id=TH:00168, name=dorsal pancreatic
duct, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18825, name=dorsal
pancreatic duct of pancreas tail,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18825 has name [dorsal pancreatic duct]		

Modified OBOComponent 1296	
	2. Different Parents - Referenced OBOComponent EMAPA:18825 has parents [EMAPA:18824, TH:00168]

Modified OBOComponent 1297			
ID	EMAPA:17073	Name	Starts At
TS18	Ends At	TS26	Primary Parents
EMAPA:17072[metencephalon lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17071, name=metencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17072, name=metencephalon lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17073, name=metencephalon alar plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17073 has name [alar plate]		

Modified OBOComponent 1298			
ID	EMAPA:18827	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18815[gut gland]			Group Parents
			Synonyms
[]			Primary Path

Modified OBOComponent 1298			
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18815, name=gut gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:18827, name=thyroid gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18827 has name [thyroid]		

Modified OBOComponent 1299			
ID	EMAPA:17075	Name	Starts At
TS18	Ends At	TS22	Primary Parents
EMAPA:17073[metencephalon alar plate]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 1299			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17071, name=metencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17072, name=metencephalon lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17073, name=metencephalon alar plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17075, name=metencephalon alar plate mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17075 has name [mantle layer]		

Modified OBOComponent 1300			
ID	EMAPA:17076	Name	Starts At
TS18	Ends At	TS22	Primary Parents
EMAPA:17073[metencephalon alar plate]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17071, name=metencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17072, name=metencephalon lateral wall, statusChange=CHANGED,		

Modified OBOComponent 1300			
	statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17073, name=metencephalon alar plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17076, name=metencephalon alar plate marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17076 has name [marginal layer]		

Modified OBOComponent 1301			
ID	EMAPA:18829	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18827[thyroid gland]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18815, name=gut gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:18827, name=thyroid gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18829, name=thyroid gland isthmus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18829 has name [isthmus]		

Modified OBOComponent 1302			

Modified OBOComponent 1302			
ID	EMAPA:17077	Name	Starts At
TS18	Ends At	TS22	Primary Parents
EMAPA:17073[metencephalon alar plate]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17071, name=metencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17072, name=metencephalon lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17073, name=metencephalon alar plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17077, name=metencephalon alar plate ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17077 has name [ventricular layer]		

Modified OBOComponent 1303			
ID	EMAPA:17078	Name	Starts At
TS18	Ends At	TS26	Primary Parents
EMAPA:17072[metencephalon lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 1303			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17071, name=metencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17072, name=metencephalon lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17078, name=metencephalon basal plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17078 has name [basal plate]		

Modified OBOComponent 1304			
ID	EMAPA:27271	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18855[gastro-oesophageal junction]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1304			
	group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18855, name=gastro- oesophageal junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27271, name=gastro- oesophageal junction muscularis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27271 has name [muscularis]		

Modified OBOComponent 1305			
ID	EMAPA:17079	Name	Starts At
TS18	Ends At	TS19	Primary Parents
EMAPA:17078[metencephalon basal plate]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17071, name=metencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17072, name=metencephalon lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17078, name=metencephalon basal plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD,		

Modified OBOComponent 1305			
	namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17079, name=metencephalon basal plate mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17079 has name [mantle layer]		

Modified OBOComponent 1306			
ID	EMAPA:17840	Name	Starts At
TS21	Ends At	TS26	Primary Parents
TH:00233[lens epithelium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16198, name=eye, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17838, name=lens, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=TH:00233, name=lens epithelium, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17840, name=lens equatorial epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17840 has name [equatorial epithelium]		
	2. Different Parents - Referenced OBOComponent EMAPA:17840 has parents [EMAPA:17838]		
	3. Different Parents - Referenced OBOComponent EMAPA:17840 has parents [TH:00233]		

Modified OBOComponent 1307			
ID	EMAPA:17841	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17838[lens]			Group Parents

Modified OBOComponent 1307			
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16198, name=eye, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17838, name=lens, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17841, name=lens fibre, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17841 has synonyms [lens fiber]		

Modified OBOComponent 1308			
ID	EMAPA:17844	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:16198[eye]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16198, name=eye, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17844, name=eye skeletal muscle, statusChange=CHANGED, statusRule=PASSED,		

Modified OBOComponent 1308			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17844 has name [skeletal muscle]		

Modified OBOComponent 1309			
ID	EMAPA:17843	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17841[lens fibre]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16198, name=eye, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17838, name=lens, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17841, name=lens fibre, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17843, name=posterior lens fibre, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17843 has name [posterior]		

Modified OBOComponent 1310			
ID	EMAPA:17842	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17841[lens fibre]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 1310			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16198, name=eye, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17838, name=lens, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17841, name=lens fibre, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17842, name=anterior lens fibre, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17842 has name [anterior]		

Modified OBOComponent 1311			
ID	EMAPA:17849	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17847[naris]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16542, name=nose, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17847, name=naris, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17849, name=posterior naris, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		

Modified OBOComponent 1311			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17849 has name [posterior]		

Modified OBOComponent 1312			
ID	EMAPA:17848	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17847[naris]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16542, name=nose, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17847, name=naris, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17848, name=external naris, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17848 has name [external]		

Modified OBOComponent 1313			
ID	EMAPA:27259	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:27235[duodenum mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],		

Modified OBOComponent 1313			
	OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18852, name=duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:27235, name=duodenum mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27259, name=duodenum muscularis mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27259 has name [muscularis mucosa]		

Modified OBOComponent 1314			
ID	EMAPA:18841	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18840[hyoid bone]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18838, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18839, name=pharynx skeleton, statusChange=CHANGED, statusRule=PASSED,		

Modified OBOComponent 1314			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18840, name=hyoid bone, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18841, name=hyoid bone greater horn, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18841 has name [greater horn]		

Modified OBOComponent 1315			
ID	EMAPA:18842	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18840[hyoid bone]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18838, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18839, name=pharynx skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18840, name=hyoid bone, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18842, name=hyoid bone lesser horn, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18842 has name [lesser horn]		

Modified OBOComponent 1316			
ID	EMAPA:18835	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:27531[anal canal mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16831, name=anal region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:18256, name=anal canal, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:27531, name=anal canal mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18835, name=anal canal epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18835 has name [epithelium]		

Modified OBOComponent 1317			
ID	EMAPA:27263	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18855[gastro-oesophageal junction]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1317			
	group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18855, name=gastro- oesophageal junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27263, name=gastro- oesophageal junction mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27263 has name [mucosa]		

Modified OBOComponent 1318			
ID	EMAPA:18832	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18830[thyroid gland lobe]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18815, name=gut gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:18827, name=thyroid gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], 		

Modified OBOComponent 1318			
	OBOComponent [id=EMAPA:18830, name=thyroid gland lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18832, name=thyroid gland right lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18832 has name [right]		

Modified OBOComponent 1319			
ID	EMAPA:18839	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18838[pharynx]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18838, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18839, name=pharynx skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18839 has name [skeleton]		

Modified OBOComponent 1320			
ID	EMAPA:18837	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18256[anal canal]			Group Parents
			Synonyms
[artery, vein]			Primary Path

Modified OBOComponent 1320			
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16831, name=anal region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:18256, name=anal canal, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18837, name=anal canal vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18837 has name [vascular element]		

Modified OBOComponent 1321			
ID	EMAPA:27267	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18855[gastro-oesophageal junction]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut,		

Modified OBOComponent 1321			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18855, name=gastro-oesophageal junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27267, name=gastro-oesophageal junction submucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27267 has name [submucosa]		

Modified OBOComponent 1322			
ID	EMAPA:17061	Name	Starts At
TS17	Ends At	TS20	Primary Parents
EMAPA:16860[tail somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16748, name=tail, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:17061, name=somite 39, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS20, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED,		

Modified OBOComponent 1322

```
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17061, name=somite 39,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS20, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17061, name=somite 39,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS20, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17061, name=somite 39,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS20, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
```

Modified OBOComponent 1322

```
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16748, name=tail,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17061, name=somite 39,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS20, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17061, name=somite 39,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS20, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
```

Modified OBOComponent 1322			
		OBOComponent [id=EMAPA:31169, name=somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS22, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:17061, name=somite 39, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS20, present=0]	
		8. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:17061, name=somite 39, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS20, present=0]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17061 has parents [EMAPA:16860, EMAPA:31169]		

Modified OBOComponent 1323			
ID	EMAPA:18836	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18256[anal canal]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 1323			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16831, name=anal region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:18256, name=anal canal, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18836, name=anal canal lumen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18836 has name [lumen]		

Modified OBOComponent 1324			
ID	EMAPA:17066	Name	Starts At
TS18	Ends At	TS19	Primary Parents
EMAPA:17065[foregut-midgut junction gland]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16363, name=foregut-midgut junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS23, present=0], OBOComponent [id=EMAPA:17065, name=foregut-midgut junction gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17066, name=pancreas primordium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD,		

Modified OBOComponent 1324			
	namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17066 has synonyms [pancreas gland]		

Modified OBOComponent 1325			
ID	EMAPA:17067	Name	Starts At
TS18	Ends At	TS19	Primary Parents
EMAPA:17066[pancreas primordium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16363, name=foregut-midgut junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS23, present=0], OBOComponent [id=EMAPA:17065, name=foregut-midgut junction gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17066, name=pancreas primordium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0], OBOComponent [id=EMAPA:17067, name=pancreas primordium dorsal bud, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17067 has name [dorsal bud]		

Modified OBOComponent 1326			
ID	EMAPA:17065	Name	Starts At
TS18	Ends At	TS23	Primary Parents

Modified OBOComponent 1326			
EMAPA:16363[foregut-midgut junction]		Group Parents	
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16363, name=foregut-midgut junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS23, present=0], OBOComponent [id=EMAPA:17065, name=foregut-midgut junction gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17065 has name [gland]		

Modified OBOComponent 1327			
ID	EMAPA:17068	Name	Starts At
TS18	Ends At	TS23	Primary Parents
EMAPA:16557[foregut gland]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1327			
	group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16557, name=foregut gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17068, name=thyroid gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17068 has name [thyroid]		

Modified OBOComponent 1328			
ID	EMAPA:17850	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17849[posterior naris]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16542, name=nose, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17847, name=naris, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17849, name=posterior naris, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17850, name=posterior naris epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17850 has name [epithelium]		

Modified OBOComponent 1329			
ID	EMAPA:27247	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18852[duodenum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18852, name=duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:27247, name=duodenum serosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27247 has name [serosa]		

Modified OBOComponent 1330			
ID	EMAPA:27255	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:27235[duodenum mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],		

Modified OBOComponent 1330			
	OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18852, name=duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:27235, name=duodenum mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27255, name=duodenum lamina propria, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27255 has name [lamina propria]		

Modified OBOComponent 1331			
ID	EMAPA:18802	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:16988[brachial plexus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16665, name=peripheral nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16666, name=spinal, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16987, name=spinal nerve plexus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16988, name=brachial plexus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:18802, name=axillary nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD,		

Modified OBOComponent 1331			
	newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:18802 has synonyms [circumflex nerve]		

Modified OBOComponent 1332			
ID	EMAPA:17057	Name	Starts At
TS17	Ends At	TS20	Primary Parents
EMAPA:16860[tail somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16748, name=tail, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:17057, name=somite 38, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS20, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:17057, name=somite 38, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,</p>		

Modified OBOComponent 1332

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start=TS17, end=TS20, present=0 ]]
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3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17057, name=somite 38,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS20, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17057, name=somite 38,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS20, present=0 ]]
```

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5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16748, name=tail,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
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Modified OBOComponent 1332

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statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17057, name=somite 38,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS20, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17057, name=somite 38,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS20, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17057, name=somite 38,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
```

Modified OBOComponent 1332			
		newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS20, present=0]]	
		8. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:17057, name=somite 38, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS20, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17057 has parents [EMAPA:16860, EMAPA:31169]		

Modified OBOComponent 1333			
ID	EMAPA:17860	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17309[iliac artery]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16201, name=arterial system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],		

Modified OBOComponent 1333			
	OBOComponent [id=EMAPA:17309, name=iliac artery, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17860, name=internal iliac artery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17860 has name [internal]		

Modified OBOComponent 1334			
ID	EMAPA:17863	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17013[septum primum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16688, name=atrium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17011, name=interatrial septum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17013, name=septum primum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17863, name=foramen secundum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17863 has synonyms [ostium secundum]		

Modified OBOComponent 1335			
ID	EMAPA:17053	Name	Starts At
TS17	Ends At	TS20	Primary Parents
EMAPA:16860[tail somite group]			Group Parents

Modified OBOComponent 1335	
	Synonyms
[]	Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16748, name=tail, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:17053, name=somite 37, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS20, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:17053, name=somite 37, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS20, present=0]]</p> <p>3. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,</p>

Modified OBOComponent 1335

```
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17053, name=somite 37,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS20, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17053, name=somite 37,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS20, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16748, name=tail,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17053, name=somite 37,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS20, present=0 ]]
```

```
6. [
```

Modified OBOComponent 1335

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OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17053, name=somite 37,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS20, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17053, name=somite 37,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS20, present=0 ]]
```

```
8. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
```

Modified OBOComponent 1335			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:17053, name=somite 37, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17053 has parents [EMAPA:16860, EMAPA:31169]		

Modified OBOComponent 1336			
ID	EMAPA:18807	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:16198[eye]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16198, name=eye, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18807, name=eye smooth muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18807 has name [smooth muscle]		

Modified OBOComponent 1337			
ID	EMAPA:28407	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:17373[metanephros]			Group Parents

Modified OBOComponent 1337			
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:28407, name=collecting duct, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS22, end=TS28, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Primary Status - Referenced OBOComponent was a Primary component.		
	2. Different Synonyms - Referenced OBOComponent EMAPA:28407 has synonyms [ureteric tree]		

Modified OBOComponent 1338			
ID	EMAPA:17869	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:16105[heart]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1338			
	group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:17869, name=heart valve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17869 has name [valve]		

Modified OBOComponent 1339			
ID	EMAPA:28405	Name	Starts At
TS21	Ends At	TS21	Primary Parents
EMAPA:28477[primitive collecting duct group] EMAPA:17373[metanephros]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:28477, name=primitive collecting duct group, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS21, end=TS21, present=0],</p> <p>OBOComponent [id=EMAPA:28405, name=ureteric trunk, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED,</p>		

Modified OBOComponent 1339			
		dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:28477, name=primitive collecting duct group, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS21, end=TS21, present=0], OBOComponent [id=EMAPA:28405, name=ureteric trunk, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]	
		3. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:28405, name=ureteric trunk, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:28405 has synonyms [ureteric stalk]		

Modified OBOComponent 1340			
ID	EMAPA:17039	Name	Starts At
TS17	Ends At	TS23	Primary Parents
EMAPA:17036[midgut loop]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system,		

Modified OBOComponent 1340			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:17036, name=midgut loop, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17039, name=midgut loop mesentery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17039 has name [mesentery]		

Modified OBOComponent 1341			
ID	EMAPA:18820	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18816[pancreas]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18815, name=gut gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:18816, name=pancreas, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0],		

Modified OBOComponent 1341			
	OBOComponent [id=EMAPA:18820, name=pancreas head, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18820 has name [head]		

Modified OBOComponent 1342			
ID	EMAPA:27239	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18852[duodenum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18852, name=duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:27239, name=duodenum submucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27239 has name [submucosa]		

Modified OBOComponent 1343			
ID	EMAPA:17040	Name	Starts At
TS17	Ends At	TS23	Primary Parents
EMAPA:17039[midgut loop mesentery]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],		

Modified OBOComponent 1343			
	OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:17036, name=midgut loop, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17039, name=midgut loop mesentery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17040, name=midgut loop dorsal mesentery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17040 has name [dorsal mesentery]		

Modified OBOComponent 1344			
ID	EMAPA:18817	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18816[pancreas]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 1344			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18815, name=gut gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:18816, name=pancreas, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18817, name=pancreas body, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18817 has name [body]		

Modified OBOComponent 1345			
ID	EMAPA:27243	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18852[duodenum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18852, name=duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:27243, name=duodenum muscularis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27243 has name [muscularis]		

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Modified OBOComponent 1346			
ID	EMAPA:17041	Name	Starts At
TS17	Ends At	TS23	Primary Parents
EMAPA:17036[midgut loop]			Group Parents
			Synonyms
[artery, vein]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:17036, name=midgut loop, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17041, name=midgut loop vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17041 has name [vascular element]		

Modified OBOComponent 1347			
ID	EMAPA:18815	Name	Starts At
TS14	Ends At	TS26	Primary Parents
EMAPA:16247[gut]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],		

Modified OBOComponent 1347			
	OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18815, name=gut gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18815 has name [gland]		
	2. Different Start Stage - Referenced OBOComponent EMAPA:18815 has Start Stage TS24		

Modified OBOComponent 1348			
ID	EMAPA:18814	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18812[submandibular gland]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16723, name=oral region gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17751, name=salivary gland, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18812, name=submandibular gland, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0],		

Modified OBOComponent 1348			
	OBOComponent [id=EMAPA:18814, name=submandibular gland mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18814 has name [mesenchyme]		

Modified OBOComponent 1349			
ID	EMAPA:18813	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18812[submandibular gland]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16723, name=oral region gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17751, name=salivary gland, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18812, name=submandibular gland, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18813, name=submandibular gland epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18813 has name [epithelium]		

Modified OBOComponent 1350			
ID	EMAPA:18811	Name	Starts At
TS24	Ends At	TS26	Primary Parents

Modified OBOComponent 1350			
EMAPA:18809[sublingual gland]		Group Parents	
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16723, name=oral region gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17751, name=salivary gland, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18809, name=sublingual gland, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18811, name=sublingual gland mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18811 has name [mesenchyme]		

Modified OBOComponent 1351			
ID	EMAPA:18810	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18809[sublingual gland]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],		

Modified OBOComponent 1351			
	OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16723, name=oral region gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17751, name=salivary gland, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18809, name=sublingual gland, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18810, name=sublingual gland epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18810 has name [epithelium]		

Modified OBOComponent 1352			
ID	EMAPA:17049	Name	Starts At
TS17	Ends At	TS20	Primary Parents
EMAPA:16860[tail somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16748, name=tail, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:17049, name=somite 36, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS20, present=0]]		

Modified OBOComponent 1352

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17049, name=somite 36,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS20, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17049, name=somite 36,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS20, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
```

Modified OBOComponent 1352

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start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17049, name=somite 36,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS20, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16748, name=tail,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17049, name=somite 36,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS20, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17049, name=somite 36,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS20, present=0 ]]
```

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7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
```

Modified OBOComponent 1352

<pre> statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:31169, name=somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS22, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:17049, name=somite 36, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS20, present=0]] </pre>			
<pre> 8. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:17049, name=somite 36, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS20, present=0]] </pre>			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17049 has parents [EMAPA:16860, EMAPA:31169]		

Modified OBOComponent 1353

ID	EMAPA:17046	Name	Starts At
TS17	Ends At	TS23	Primary Parents
EMAPA:17045[rest of midgut mesentery]			Group Parents

Modified OBOComponent 1353			
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:17042, name=rest of midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17045, name=rest of midgut mesentery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17046, name=rest of midgut dorsal mesentery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17046 has name [dorsal mesentery]		

Modified OBOComponent 1354			
ID	EMAPA:17871	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17869[heart valve]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system,		

Modified OBOComponent 1354			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:17869, name=heart valve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17871, name=mitral valve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17871 has synonyms [bicuspid valve]		

Modified OBOComponent 1355			
ID	EMAPA:17047	Name	Starts At
TS17	Ends At	TS23	Primary Parents
EMAPA:17042[rest of midgut]			Group Parents
			Synonyms
[artery, vein]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:17042, name=rest of midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17047, name=rest of midgut vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED

Modified OBOComponent 1355	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17047 has name [vascular element]

Modified OBOComponent 1356			
ID	EMAPA:17044	Name	Starts At
TS17	Ends At	TS22	Primary Parents
EMAPA:17042[rest of midgut]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:17042, name=rest of midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17044, name=rest of midgut epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17044 has name [epithelium]		

Modified OBOComponent 1357			
ID	EMAPA:17045	Name	Starts At
TS17	Ends At	TS23	Primary Parents
EMAPA:17042[rest of midgut]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse,		

Modified OBOComponent 1357			
	statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:17042, name=rest of midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17045, name=rest of midgut mesentery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17045 has name [mesentery]		

Modified OBOComponent 1358			
ID	EMAPA:18819	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18817[pancreas body] TH:00172[pancreas parenchyma]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, 		

Modified OBOComponent 1358			
	group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18815, name=gut gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:18816, name=pancreas, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18817, name=pancreas body, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18819, name=pancreas body parenchyma, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18815, name=gut gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:18816, name=pancreas, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=TH:00172, name=pancreas parenchyma, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18819, name=pancreas body parenchyma, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18819 has name [parenchyma]		
	2. Different Parents - Referenced OBOComponent EMAPA:18819 has parents [EMAPA:18817, TH:00172]		

Modified OBOComponent 1359			
ID	EMAPA:17043	Name	Starts At
TS17	Ends At	TS22	Primary Parents
EMAPA:17042[rest of midgut]			Group Parents

Modified OBOComponent 1359			
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:17042, name=rest of midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17043, name=rest of midgut associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17043 has name [associated mesenchyme]		

Modified OBOComponent 1360			
ID	EMAPA:18818	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18817[pancreas body] TH:00168[dorsal pancreatic duct]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],		

Modified OBOComponent 1360

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OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16246, name=alimentary
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16247, name=gut,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18815, name=gut gland,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18816, name=pancreas,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18817, name=pancreas body,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18818, name=dorsal
pancreatic duct of pancreas body,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ]]
```

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2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16246, name=alimentary
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16247, name=gut,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18815, name=gut gland,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18816, name=pancreas,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ],
OBOComponent [ id=TH:00170, name=pancreatic duct,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ],
OBOComponent [ id=TH:00168, name=dorsal pancreatic
duct, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18818, name=dorsal
pancreatic duct of pancreas body,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ]]
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3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
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Modified OBOComponent 1360			
	statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18815, name=gut gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:18816, name=pancreas, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=TH:00168, name=dorsal pancreatic duct, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18818, name=dorsal pancreatic duct of pancreas body, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18818 has name [dorsal pancreatic duct]		
	2. Different Parents - Referenced OBOComponent EMAPA:18818 has parents [EMAPA:18817, TH:00168]		

Modified OBOComponent 1361			
ID	EMAPA:17894	Name	Starts At
TS21	Ends At	TS22	Primary Parents
EMAPA:17892[perineal body]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17894 has name [epithelium]		

Modified OBOComponent 1362			
ID	EMAPA:17893	Name	Starts At
TS21	Ends At	TS22	Primary Parents
EMAPA:17892[perineal body]			Group Parents
			Synonyms

Modified OBOComponent 1362			
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17893 has name [associated mesenchyme]		

Modified OBOComponent 1363			
ID	EMAPA:17895	Name	Starts At
TS21	Ends At	TS23	Primary Parents
EMAPA:17892[perineal body]			Group Parents
			Synonyms
[artery, vein]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17895 has name [vascular element]		

Modified OBOComponent 1364			
ID	EMAPA:25042	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17577[spinal cord]			Group Parents
			Synonyms
[central canal, spinal canal]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17577, name=spinal cord, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:25042, name=spinal cord lumen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25042 has name [lumen]		

Modified OBOComponent 1365			
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Modified OBOComponent 1365			
ID	EMAPA:25043	Name	Starts At
TS20	Ends At	TS21	Primary Parents
EMAPA:17525[skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:17524, name=integumental system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17525, name=skin, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:25043, name=proctodaeum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:25043 has synonyms [anal pit]		

Modified OBOComponent 1366			
ID	EMAPA:18878	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18870[tongue]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut,		

Modified OBOComponent 1366			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18838, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18870, name=tongue, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18878, name=tongue mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18878 has name [mesenchyme]		

Modified OBOComponent 1367			
ID	EMAPA:18879	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18870[tongue]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18838, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18870, name=tongue, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18879, name=tongue skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18879 has name [skeletal muscle]		

Modified OBOComponent 1368			
ID	EMAPA:25037	Name	Starts At
TS15	Ends At	TS19	Primary Parents
EMAPA:16725[Rathke's pouch]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16723, name=oral region gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16724, name=pituitary, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS19, present=0], OBOComponent [id=EMAPA:16725, name=Rathke's pouch, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS19, present=0], OBOComponent [id=EMAPA:25037, name=Rathke's pouch lumen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25037 has name [lumen]		

Modified OBOComponent 1369			
ID	EMAPA:25036	Name	Starts At
TS15	Ends At	TS19	Primary Parents
EMAPA:16725[Rathke's pouch]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],		

Modified OBOComponent 1369			
	OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16723, name=oral region gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16724, name=pituitary, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS19, present=0], OBOComponent [id=EMAPA:16725, name=Rathke's pouch, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS19, present=0], OBOComponent [id=EMAPA:25036, name=Rathke's pouch wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS19, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25036 has name [wall]		

Modified OBOComponent 1370			
ID	EMAPA:18886	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18885[tongue intrinsic skeletal muscle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1370			
	group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18838, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18870, name=tongue, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18879, name=tongue skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18885, name=tongue intrinsic skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18886, name=tongue intrinsic skeletal muscle transverse component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18886 has name [transverse component]		

Modified OBOComponent 1371			
ID	EMAPA:25038	Name	Starts At
TS19	Ends At	TS19	Primary Parents
EMAPA:16096[surface ectoderm]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16096, name=surface ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS19, present=0], OBOComponent [id=EMAPA:25038, name=proctodaeum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:25038 has synonyms [anal pit]		

Modified OBOComponent 1372			
ID	EMAPA:18885	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18879[tongue skeletal muscle]			Group Parents
			Synonyms

Modified OBOComponent 1372			
[]		Primary Path	
Alternate Paths	<div>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18838, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18870, name=tongue, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18879, name=tongue skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18885, name=tongue intrinsic skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]</div>		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18885 has name [intrinsic]		

Modified OBOComponent 1373			
ID	EMAPA:18880	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18879[tongue skeletal muscle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1373			
	group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18838, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18870, name=tongue, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18879, name=tongue skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18880, name=tongue extrinsic skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18880 has name [extrinsic]		

Modified OBOComponent 1374			
ID	EMAPA:17886	Name	Starts At
TS21	Ends At	TS23	Primary Parents
EMAPA:17021[stomach]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach,		

Modified OBOComponent 1374			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17886, name=stomach fundus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17886 has name [fundus]		

Modified OBOComponent 1375			
ID	EMAPA:17887	Name	Starts At
TS21	Ends At	TS22	Primary Parents
EMAPA:17886[stomach fundus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17886, name=stomach fundus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS23, present=0], OBOComponent [id=EMAPA:17887, name=stomach fundus associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17887 has name [associated mesenchyme]		

Modified OBOComponent 1376			
ID	EMAPA:17888	Name	Starts At

Modified OBOComponent 1376			
TS21	Ends At	TS22	Primary Parents
EMAPA:17886[stomach fundus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17886, name=stomach fundus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS23, present=0], OBOComponent [id=EMAPA:17888, name=stomach fundus epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17888 has name [epithelium]		

Modified OBOComponent 1377			
ID	EMAPA:17889	Name	Starts At
TS21	Ends At	TS23	Primary Parents
EMAPA:17886[stomach fundus]			Group Parents
			Synonyms
[artery, vein]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 1377			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17886, name=stomach fundus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS23, present=0], OBOComponent [id=EMAPA:17889, name=stomach fundus vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17889 has name [vascular element]		

Modified OBOComponent 1378			
ID	EMAPA:17885	Name	Starts At
TS21	Ends At	TS21	Primary Parents
EMAPA:16706[pharynx]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],		

Modified OBOComponent 1378			
	OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16706, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS23, present=0], OBOComponent [id=EMAPA:17885, name=hyoid pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17885 has name [hyoid bone pre-cartilage condensation]		

Modified OBOComponent 1379			
ID	EMAPA:17884	Name	Starts At
TS21	Ends At	TS21	Primary Parents
EMAPA:17883[tongue skeletal muscle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16706, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS23, present=0], OBOComponent [id=EMAPA:17185, name=tongue, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17883, name=tongue skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:17884, name=tongue extrinsic pre-muscle mass, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]		

Modified OBOComponent 1379			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17884 has name [extrinsic pre-muscle mass]		

Modified OBOComponent 1380			
ID	EMAPA:17883	Name	Starts At
TS20	Ends At	TS23	Primary Parents
EMAPA:17185[tongue]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16706, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS23, present=0], OBOComponent [id=EMAPA:17185, name=tongue, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17883, name=tongue skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17883 has name [skeletal muscle]		
	2. Different Start Stage - Referenced OBOComponent EMAPA:17883 has Start Stage TS21		

Modified OBOComponent 1381			
ID	EMAPA:17882	Name	Starts At
TS20	Ends At	TS23	Primary Parents
EMAPA:17185[tongue]			Group Parents
			Synonyms

Modified OBOComponent 1381			
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16706, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS23, present=0], OBOComponent [id=EMAPA:17185, name=tongue, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17882, name=tongue mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17882 has name [mesenchyme]		
	2. Different Start Stage - Referenced OBOComponent EMAPA:17882 has Start Stage TS21		

Modified OBOComponent 1382			
ID	EMAPA:17881	Name	Starts At
TS20	Ends At	TS23	Primary Parents
EMAPA:17185[tongue]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],		

Modified OBOComponent 1382			
	OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16706, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS23, present=0], OBOComponent [id=EMAPA:17185, name=tongue, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17881, name=tongue epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17881 has name [epithelium]		
	2. Different Start Stage - Referenced OBOComponent EMAPA:17881 has Start Stage TS21		

Modified OBOComponent 1383			
ID	EMAPA:25052	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:19106[humerus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17413, name=arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17424, name=upper arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1383			
	group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19106, name=humerus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:25052, name=humerus deltoid tuberosity, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25052 has name [deltoid tuberosity]		

Modified OBOComponent 1384			
ID	EMAPA:25053	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:19108[biceps brachii]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17413, name=arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17424, name=upper arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19107, name=upper arm skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:19108, name=biceps brachii, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:25053, name=tendon of biceps brachii, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25053 has name [tendon]		

Modified OBOComponent 1385			
ID	EMAPA:25050	Name	Starts At

Modified OBOComponent 1385			
TS26	Ends At	TS26	Primary Parents
EMAPA:19106[humerus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17413, name=arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17424, name=upper arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19106, name=humerus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:25050, name=humerus head, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25050 has name [head]		

Modified OBOComponent 1386			
ID	EMAPA:18869	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18838[pharynx]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1386			
	group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18838, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18869, name=pharynx lumen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18869 has name [lumen]		

Modified OBOComponent 1387			
ID	EMAPA:25051	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:19106[humerus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17413, name=arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17424, name=upper arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19106, name=humerus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:25051, name=humerus shaft, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25051 has name [shaft]		

Modified OBOComponent 1388			

Modified OBOComponent 1388			
ID	EMAPA:25057	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17429[forelimb digit 1]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<pre> 1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17429, name=forelimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:25057, name=forelimb digit 1 metacarpo-phalangeal joint, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]] 2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17429, name=forelimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:25057, name=forelimb digit 1 metacarpo-phalangeal joint, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]] </pre>		

Modified OBOComponent 1388

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3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17429, name=forelimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:25057, name=forelimb digit
1 metacarpo-phalangeal joint, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]

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4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17429, name=forelimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:25057, name=forelimb digit
1 metacarpo-phalangeal joint, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]

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Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25057 has name [metacarpo-phalangeal joint]		

Modified OBOComponent 1389

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Modified OBOComponent 1389			
ID	EMAPA:18868	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:26965[pharynx mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18838, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:26965, name=pharynx mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18868, name=pharynx epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18868 has name [epithelium]		

Modified OBOComponent 1390			
ID	EMAPA:25054	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:25053[tendon of biceps brachii]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],		

Modified OBOComponent 1390			
	OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17413, name=arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17424, name=upper arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19107, name=upper arm skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:19108, name=biceps brachii, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:25053, name=tendon of biceps brachii, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:25054, name=long head of tendon of biceps brachii, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25054 has name [long head]		

Modified OBOComponent 1391			
ID	EMAPA:25055	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:25053[tendon of biceps brachii]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17413, name=arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17424, name=upper arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],]		

Modified OBOComponent 1391			
	OBOComponent [id=EMAPA:19107, name=upper arm skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:19108, name=biceps brachii, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:25053, name=tendon of biceps brachii, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:25055, name=short head of tendon of biceps brachii, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25055 has name [short head]		

Modified OBOComponent 1392			
ID	EMAPA:18866	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18860[oesophagus]			Group Parents
			Synonyms
[artery, vein]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18860, name=oesophagus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18866, name=oesophagus vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18866 has name [vascular element]		

Modified OBOComponent 1393			
ID	EMAPA:25049	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:19106[humerus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17413, name=arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17424, name=upper arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19106, name=humerus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:25049, name=humerus crest, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25049 has name [crest]		

Modified OBOComponent 1394			
ID	EMAPA:25048	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:18046[diaphragm dome]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 1394			
	start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:17701, name=diaphragm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18046, name=diaphragm dome, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:25048, name=diaphragm right dome, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25048 has name [right]		

Modified OBOComponent 1395			
ID	EMAPA:25047	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:18046[diaphragm dome]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:17701, name=diaphragm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18046, name=diaphragm dome, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:25047, name=diaphragm left dome, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25047 has name [left]		

Modified OBOComponent 1396			
ID	EMAPA:18872	Name	Starts At
TS24	Ends At	TS26	Primary Parents

Modified OBOComponent 1396			
EMAPA:18870[tongue]		Group Parents	
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18838, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18870, name=tongue, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18872, name=tongue epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18872 has name [epithelium]		

Modified OBOComponent 1397			
ID	EMAPA:18857	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:27263[gastro-oesophageal junction mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],		

Modified OBOComponent 1397			
	OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18855, name=gastro-oesophageal junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27263, name=gastro-oesophageal junction mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18857, name=gastro-oesophageal junction epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18857 has name [epithelium]		

Modified OBOComponent 1398			
ID	EMAPA:18858	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18855[gastro-oesophageal junction]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18855, name=gastro-oesophageal junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18858, name=gastro-oesophageal junction lumen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD,		

Modified OBOComponent 1398			
	namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18858 has name [lumen]		

Modified OBOComponent 1399			
ID	EMAPA:18859	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18855[gastro-oesophageal junction]			Group Parents
			Synonyms
[artery, vein]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18855, name=gastro-oesophageal junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18859, name=gastro-oesophageal junction vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18859 has name [vascular element]		

Modified OBOComponent 1400			
ID	EMAPA:18862	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:26991[oesophagus mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],		

Modified OBOComponent 1400			
	OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18860, name=oesophagus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:26991, name=oesophagus mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18862, name=oesophagus epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18862 has name [epithelium]		

Modified OBOComponent 1401			
ID	EMAPA:18864	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18860[oesophagus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 1401			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18860, name=oesophagus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18864, name=oesophagus mesentery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18864 has name [mesentery]		

Modified OBOComponent 1402			
ID	EMAPA:18863	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18860[oesophagus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18860, name=oesophagus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18863, name=oesophagus lumen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18863 has name [lumen]		

Modified OBOComponent 1403			
ID	EMAPA:25034	Name	Starts At
TS16	Ends At	TS20	Primary Parents
EMAPA:25031[pleuro-peritoneal canal]			Group Parents
			Synonyms
[]			Primary Path

Modified OBOComponent 1403			
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:25031, name=pleuro- peritoneal canal, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS20, present=0], OBOComponent [id=EMAPA:25034, name=pleuro- peritoneal canal cavity, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25034 has name [cavity]		

Modified OBOComponent 1404			
ID	EMAPA:25032	Name	Starts At
TS16	Ends At	TS20	Primary Parents
EMAPA:25031[pleuro-peritoneal canal]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:25031, name=pleuro- peritoneal canal, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS20, present=0], OBOComponent [id=EMAPA:25032, name=pleuro- peritoneal canal mesothelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS20, present=0]]		

Modified OBOComponent 1404			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25032 has name [mesothelium]		

Modified OBOComponent 1405			
ID	EMAPA:18843	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18840[hyoid bone]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18838, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18839, name=pharynx skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18840, name=hyoid bone, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18843, name=hyoid bone body, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18843 has name [body]		

Modified OBOComponent 1406			
ID	EMAPA:25033	Name	Starts At
TS16	Ends At	TS20	Primary Parents
EMAPA:25032[pleuro-peritoneal canal mesothelium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [

Modified OBOComponent 1406			
	OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:25031, name=pleuro-peritoneal canal, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS20, present=0], OBOComponent [id=EMAPA:25032, name=pleuro-peritoneal canal mesothelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS20, present=0], OBOComponent [id=EMAPA:25033, name=pleuro-peritoneal canal parietal mesothelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS20, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25033 has name [parietal]		

Modified OBOComponent 1407			
ID	EMAPA:25031	Name	Starts At
TS16	Ends At	TS20	Primary Parents
EMAPA:16088[intraembryonic coelom]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:25031, name=pleuro-peritoneal canal, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS20, present=0]		

Modified OBOComponent 1407			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:25031 has synonyms [pleuro-peritoneal channel]		

Modified OBOComponent 1408			
ID	EMAPA:18853	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18852[duodenum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18852, name=duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:18853, name=duodenal papilla, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:18853 has synonyms [ampulla of Vater]		

Modified OBOComponent 1409			
ID	EMAPA:18852	Name	Starts At
TS18	Ends At	TS26	Primary Parents
EMAPA:16247[gut]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 1409			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18852, name=duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Start Stage - Referenced OBOComponent EMAPA:18852 has Start Stage TS24		

Modified OBOComponent 1410			
ID	EMAPA:17899	Name	Starts At
TS21	Ends At	TS23	Primary Parents
EMAPA:17896[rectum]			Group Parents
			Synonyms
[artery, vein]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17899 has name [vascular element]		

Modified OBOComponent 1411			
ID	EMAPA:17897	Name	Starts At
TS21	Ends At	TS22	Primary Parents
EMAPA:17896[rectum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17897 has name [associated mesenchyme]		

Modified OBOComponent 1412			
ID	EMAPA:17898	Name	Starts At
TS21	Ends At	TS22	Primary Parents
EMAPA:17896[rectum]			Group Parents
			Synonyms
[]			Primary Path

Modified OBOComponent 1412			
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17898 has name [epithelium]		

Modified OBOComponent 1413			
ID	EMAPA:25084	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:25083[cerebellum lateral part]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17071, name=metencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17072, name=metencephalon lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17073, name=metencephalon alar plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17787, name=cerebellum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:25083, name=cerebellum lateral part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:25084, name=cerebellum lateral part mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED

Modified OBOComponent 1413	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25084 has name [mantle layer]

Modified OBOComponent 1414			
ID	EMAPA:25083	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17787[cerebellum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17071, name=metencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17072, name=metencephalon lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17073, name=metencephalon alar plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17787, name=cerebellum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:25083, name=cerebellum lateral part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25083 has name [lateral part]		

Modified OBOComponent 1415			
ID	EMAPA:25086	Name	Starts At

Modified OBOComponent 1415			
TS26	Ends At	TS26	Primary Parents
EMAPA:25083[cerebellum lateral part]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17071, name=metencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17072, name=metencephalon lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17073, name=metencephalon alar plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17787, name=cerebellum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:25083, name=cerebellum lateral part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:25086, name=cerebellum lateral part ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25086 has name [ventricular layer]		

Modified OBOComponent 1416			
ID	EMAPA:25085	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:25083[cerebellum lateral part]			Group Parents

Modified OBOComponent 1416			
		Synonyms	
[]		Primary Path	
Alternate Paths	<div>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17071, name=metencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17072, name=metencephalon lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17073, name=metencephalon alar plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17787, name=cerebellum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:25083, name=cerebellum lateral part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:25085, name=cerebellum lateral part marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]</div>		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25085 has name [marginal layer]		

Modified OBOComponent 1417			
ID	EMAPA:25088	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:16678[optic stalk]			Group Parents
			Synonyms
[]			Primary Path

Modified OBOComponent 1417			
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16198, name=eye, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16678, name=optic stalk, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:25088, name=optic disc, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:25088 has synonyms [optic disk]		

Modified OBOComponent 1418			
ID	EMAPA:25081	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:25079[diencephalon subarachnoid space]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00040, name=meninges, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=TH:00041, name=arachnoid mater, statusChange=NEW, statusRule=PASSED, dbID=TBD,		

Modified OBOComponent 1418

```
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00045, name=brain arachnoid
mater, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17765, name=diencephalon
arachnoid mater, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:25079, name=diencephalon
subarachnoid space, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS26, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:25081, name=diencephalon
cisterna chiasmatica, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS26, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00040, name=meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00045, name=brain arachnoid
mater, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17765, name=diencephalon
arachnoid mater, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:25079, name=diencephalon
subarachnoid space, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS26, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:25081, name=diencephalon
cisterna chiasmatica, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS26, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

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```
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00040, name=meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00048, name=brain subarachnoid
space, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:25079, name=diencephalon
subarachnoid space, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS26, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:25081, name=diencephalon
cisterna chiasmatica, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS26, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00040, name=meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17764, name=diencephalon
meninges, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17765, name=diencephalon
arachnoid mater, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:25079, name=diencephalon
```

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subarachnoid space, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS26, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:25081, name=diencephalon
cisterna chiasmatica, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS26, end=TS26, present=0 ]]

5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00045, name=brain arachnoid
mater, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17765, name=diencephalon
arachnoid mater, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:25079, name=diencephalon
subarachnoid space, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS26, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:25081, name=diencephalon
cisterna chiasmatica, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS26, end=TS26, present=0 ]]

6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,

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```
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00048, name=brain subarachnoid
space, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:25079, name=diencephalon
subarachnoid space, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS26, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:25081, name=diencephalon
cisterna chiasmatica, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS26, end=TS26, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17764, name=diencephalon
meninges, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17765, name=diencephalon
arachnoid mater, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:25079, name=diencephalon
subarachnoid space, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS26, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:25081, name=diencephalon
cisterna chiasmatica, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS26, end=TS26, present=0 ]]
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8. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
```

Modified OBOComponent 1418

statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16896, name=diencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17764, name=diencephalon meninges, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17765, name=diencephalon arachnoid mater, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:25079, name=diencephalon subarachnoid space, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0], OBOComponent [id=EMAPA:25081, name=diencephalon cisterna chiasmatica, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25081 has name [cisterna chiasmatica]		

Modified OBOComponent 1419

ID	EMAPA:25097	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:18870[tongue]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo,		

Modified OBOComponent 1419			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18838, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18870, name=tongue, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:25097, name=tongue gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25097 has name [gland]		

Modified OBOComponent 1420			
ID	EMAPA:25096	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:25095[oropharynx gland]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18838, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0],		

Modified OBOComponent 1420			
	OBOComponent [id=EMAPA:25094, name=oropharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:25095, name=oropharynx gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:25096, name=oropharynx gland duct, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25096 has name [duct]		

Modified OBOComponent 1421			
ID	EMAPA:25095	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:25094[oropharynx]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18838, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:25094, name=oropharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:25095, name=oropharynx gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25095 has name [gland]		

Modified OBOComponent 1422			

Modified OBOComponent 1422			
ID	EMAPA:25099	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:17906[lower jaw]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17906, name=lower jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:25099, name=lower jaw alveolar canal, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25099 has name [alveolar canal]		

Modified OBOComponent 1423			
ID	EMAPA:25098	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:25097[tongue gland]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],		

Modified OBOComponent 1423			
	OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18838, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18870, name=tongue, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:25097, name=tongue gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0], OBOComponent [id=EMAPA:25098, name=tongue gland duct, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25098 has name [duct]		

Modified OBOComponent 1424			
ID	EMAPA:25093	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:19202[nasal bone]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17680, name=cranium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18022, name=viscerocranium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1424			
	group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:19202, name=nasal bone, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0], OBOComponent [id=EMAPA:25093, name=turbinate bone, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17680, name=cranium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18022, name=viscerocranium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:19202, name=nasal bone, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0], OBOComponent [id=EMAPA:25093, name=turbinate bone, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:25093 has synonyms [concha]		

Modified OBOComponent 1425			
ID	EMAPA:25091	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17608[nasal septum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],		

Modified OBOComponent 1425			
	OBOComponent [id=EMAPA:16542, name=nose, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17608, name=nasal septum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:25091, name=nasal septum cartilage, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25091 has name [cartilage]		

Modified OBOComponent 1426			
ID	EMAPA:25066	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17438[forelimb digit 4]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17438, name=forelimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:25066, name=forelimb digit 4 metacarpo-phalangeal joint, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],		

Modified OBOComponent 1426

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OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17438, name=forelimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:25066, name=forelimb digit
4 metacarpo-phalangeal joint, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17438, name=forelimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:25066, name=forelimb digit
4 metacarpo-phalangeal joint, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
```


Modified OBOComponent 1426			
	statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17438, name=forelimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:25066, name=forelimb digit 4 metacarpo-phalangeal joint, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25066 has name [metacarpo-phalangeal joint]		

Modified OBOComponent 1427			
ID	EMAPA:18899	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:27435[stomach glandular region mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18889, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18896, name=stomach glandular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27435, name=stomach glandular region mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18899, name=stomach glandular region epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18899 has name [epithelium]		

Modified OBOComponent 1428			
ID	EMAPA:25065	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:17435[forelimb digit 3]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17435, name=forelimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:25065, name=forelimb digit 3 epiphyseal plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17435, name=forelimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:25065, name=forelimb digit 3 epiphyseal plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]</p>		

Modified OBOComponent 1428			
		<pre> 3. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17435, name=forelimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:25065, name=forelimb digit 3 epiphyseal plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]] </pre>	
		<pre> 4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17435, name=forelimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:25065, name=forelimb digit 3 epiphyseal plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]] </pre>	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25065 has name [epiphyseal plate]		

Modified OBOComponent 1429			

Modified OBOComponent 1429			
ID	EMAPA:25068	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:17438[forelimb digit 4]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17438, name=forelimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:25068, name=forelimb digit 4 epiphyseal plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17438, name=forelimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:25068, name=forelimb digit 4 epiphyseal plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]</p>		

Modified OBOComponent 1429

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3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17438, name=forelimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:25068, name=forelimb digit
4 epiphyseal plate, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS26, end=TS26, present=0 ]]

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4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17438, name=forelimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:25068, name=forelimb digit
4 epiphyseal plate, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS26, end=TS26, present=0 ]]

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Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25068 has name [epiphyseal plate]		

Modified OBOComponent 1430

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Modified OBOComponent 1430			
ID	EMAPA:25067	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17438[forelimb digit 4]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17438, name=forelimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:25067, name=forelimb digit 4 inter-phalangeal joint, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17438, name=forelimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:25067, name=forelimb digit 4 inter-phalangeal joint, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]</p>		

Modified OBOComponent 1430

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3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17438, name=forelimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:25067, name=forelimb digit
4 inter-phalangeal joint, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]

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4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17438, name=forelimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:25067, name=forelimb digit
4 inter-phalangeal joint, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]

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Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25067 has name [inter-phalangeal joint]		

Modified OBOComponent 1431

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Modified OBOComponent 1431			
ID	EMAPA:25062	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:17432[forelimb digit 2]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<pre> 1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17432, name=forelimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:25062, name=forelimb digit 2 epiphyseal plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]] 2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17432, name=forelimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:25062, name=forelimb digit 2 epiphyseal plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]] </pre>		

Modified OBOComponent 1431

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3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17432, name=forelimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:25062, name=forelimb digit
2 epiphyseal plate, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS26, end=TS26, present=0 ]]

```

```

4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17432, name=forelimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:25062, name=forelimb digit
2 epiphyseal plate, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS26, end=TS26, present=0 ]]

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Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25062 has name [epiphyseal plate]		

Modified OBOComponent 1432

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Modified OBOComponent 1432			
ID	EMAPA:25061	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17432[forelimb digit 2]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17432, name=forelimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:25061, name=forelimb digit 2 inter-phalangeal joint, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17432, name=forelimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:25061, name=forelimb digit 2 inter-phalangeal joint, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]</p>		

Modified OBOComponent 1432

```

3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17432, name=forelimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:25061, name=forelimb digit
2 inter-phalangeal joint, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ]]

```

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4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17432, name=forelimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:25061, name=forelimb digit
2 inter-phalangeal joint, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ]]

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Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25061 has name [inter-phalangeal joint]		

Modified OBOComponent 1433

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Modified OBOComponent 1433			
ID	EMAPA:25064	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17435[forelimb digit 3]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17435, name=forelimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:25064, name=forelimb digit 3 inter-phalangeal joint, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17435, name=forelimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:25064, name=forelimb digit 3 inter-phalangeal joint, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]</p>		

Modified OBOComponent 1433			
		<pre> 3. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17435, name=forelimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:25064, name=forelimb digit 3 inter-phalangeal joint, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]] </pre>	
		<pre> 4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17435, name=forelimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:25064, name=forelimb digit 3 inter-phalangeal joint, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]] </pre>	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25064 has name [inter-phalangeal joint]		

Modified OBOComponent 1434			

Modified OBOComponent 1434			
ID	EMAPA:25063	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17435[forelimb digit 3]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<pre> 1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17435, name=forelimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:25063, name=forelimb digit 3 metacarpo-phalangeal joint, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]] 2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17435, name=forelimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:25063, name=forelimb digit 3 metacarpo-phalangeal joint, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]] </pre>		

Modified OBOComponent 1434

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3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17435, name=forelimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:25063, name=forelimb digit
3 metacarpo-phalangeal joint, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]

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4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17435, name=forelimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:25063, name=forelimb digit
3 metacarpo-phalangeal joint, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]

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Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25063 has name [metacarpo-phalangeal joint]		

Modified OBOComponent 1435

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Modified OBOComponent 1435			
ID	EMAPA:25060	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17432[forelimb digit 2]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17432, name=forelimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:25060, name=forelimb digit 2 metacarpo-phalangeal joint, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17432, name=forelimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:25060, name=forelimb digit 2 metacarpo-phalangeal joint, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]</p>		

Modified OBOComponent 1435

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3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17432, name=forelimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:25060, name=forelimb digit
2 metacarpo-phalangeal joint, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

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4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17432, name=forelimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:25060, name=forelimb digit
2 metacarpo-phalangeal joint, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25060 has name [metacarpo-phalangeal joint]		

Modified OBOComponent 1436

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Modified OBOComponent 1436			
ID	EMAPA:25058	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17429[forelimb digit 1]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17429, name=forelimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:25058, name=forelimb digit 1 inter-phalangeal joint, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17429, name=forelimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:25058, name=forelimb digit 1 inter-phalangeal joint, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]</p>		

Modified OBOComponent 1436

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3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17429, name=forelimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:25058, name=forelimb digit
1 inter-phalangeal joint, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]

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4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17429, name=forelimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:25058, name=forelimb digit
1 inter-phalangeal joint, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]

```

Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25058 has name [inter-phalangeal joint]		

Modified OBOComponent 1437

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Modified OBOComponent 1437			
ID	EMAPA:25059	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:17429[forelimb digit 1]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17429, name=forelimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:25059, name=forelimb digit 1 epiphyseal plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17429, name=forelimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:25059, name=forelimb digit 1 epiphyseal plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]</p>		

Modified OBOComponent 1437			
		<pre> 3. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17429, name=forelimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:25059, name=forelimb digit 1 epiphyseal plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]] </pre>	
		<pre> 4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17429, name=forelimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:25059, name=forelimb digit 1 epiphyseal plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]] </pre>	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25059 has name [epiphyseal plate]		

Modified OBOComponent 1438			

Modified OBOComponent 1438			
ID	EMAPA:25079	Name	Starts At
TS26	Ends At	TS26	Primary Parents
TH:00048[brain subarachnoid space] EMAPA:17765[diencephalon arachnoid mater]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00040, name=meninges, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=TH:00041, name=arachnoid mater, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=TH:00045, name=brain arachnoid mater, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17765, name=diencephalon arachnoid mater, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:25079, name=diencephalon subarachnoid space, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0] </pre> <p>2. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], </pre>		

Modified OBOComponent 1438

```
OBOComponent [ id=TH:00040, name=meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00045, name=brain arachnoid
mater, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17765, name=diencephalon
arachnoid mater, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:25079, name=diencephalon
subarachnoid space, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS26, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00040, name=meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00048, name=brain subarachnoid
space, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:25079, name=diencephalon
subarachnoid space, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS26, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
```

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```
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00040, name=meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17764, name=diencephalon
meninges, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17765, name=diencephalon
arachnoid mater, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:25079, name=diencephalon
subarachnoid space, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS26, end=TS26, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00045, name=brain arachnoid
mater, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17765, name=diencephalon
arachnoid mater, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:25079, name=diencephalon
subarachnoid space, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS26, end=TS26, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```


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```
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00048, name=brain subarachnoid
space, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:25079, name=diencephalon
subarachnoid space, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS26, end=TS26, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17764, name=diencephalon
meninges, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17765, name=diencephalon
arachnoid mater, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:25079, name=diencephalon
subarachnoid space, statusChange=CHANGED,
```

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		statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]	
		8. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16896, name=diencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17764, name=diencephalon meninges, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17765, name=diencephalon arachnoid mater, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:25079, name=diencephalon subarachnoid space, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25079 has name [subarachnoid space]		
	2. Different Parents - Referenced OBOComponent EMAPA:25079 has parents [TH:00048, EMAPA:17765]		

Modified OBOComponent 1439			
ID	EMAPA:18888	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18838[pharynx]			Group Parents
			Synonyms
[artery, vein]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse,		

Modified OBOComponent 1439			
	statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18838, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18888, name=pharynx vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18888 has name [vascular element]		

Modified OBOComponent 1440			
ID	EMAPA:18887	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18885[tongue intrinsic skeletal muscle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18838, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1440			
	group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18870, name=tongue, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18879, name=tongue skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18885, name=tongue intrinsic skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18887, name=tongue intrinsic skeletal muscle vertical component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18887 has name [vertical component]		

Modified OBOComponent 1441			
ID	EMAPA:25071	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:17441[forelimb digit 5]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17441, name=forelimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:25071, name=forelimb digit 5 epiphyseal plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse,		

Modified OBOComponent 1441

```
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17441, name=forelimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:25071, name=forelimb digit
5 epiphyseal plate, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS26, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17441, name=forelimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:25071, name=forelimb digit
5 epiphyseal plate, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS26, end=TS26, present=0 ]]
```

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4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
```

Modified OBOComponent 1441			
		dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17441, name=forelimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:25071, name=forelimb digit 5 epiphyseal plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25071 has name [epiphyseal plate]		

Modified OBOComponent 1442			
ID	EMAPA:25070	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17441[forelimb digit 5]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17441, name=forelimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:25070, name=forelimb digit 5 inter-phalangeal joint, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse,		

Modified OBOComponent 1442

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statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17441, name=forelimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:25070, name=forelimb digit
5 inter-phalangeal joint, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

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3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17441, name=forelimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:25070, name=forelimb digit
5 inter-phalangeal joint, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
```

Modified OBOComponent 1442			
dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17441, name=forelimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:25070, name=forelimb digit 5 inter-phalangeal joint, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25070 has name [inter-phalangeal joint]		

Modified OBOComponent 1443			
ID	EMAPA:18893	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:27403[stomach fundus mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18889, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18890, name=stomach fundus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27403, name=stomach fundus mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18893, name=stomach fundus epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 1443			
	start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18893 has name [epithelium]		

Modified OBOComponent 1444			
ID	EMAPA:18890	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18889[stomach]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18889, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18890, name=stomach fundus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18890 has name [fundus]		

Modified OBOComponent 1445			
ID	EMAPA:18891	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18890[stomach fundus]			Group Parents
			Synonyms
[artery, vein]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1445			
	group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18889, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18890, name=stomach fundus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18891, name=stomach fundus vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18891 has name [vascular element]		

Modified OBOComponent 1446			
ID	EMAPA:18896	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18889[stomach]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18889, name=stomach,		

Modified OBOComponent 1446			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18896, name=stomach glandular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18896 has name [glandular region]		

Modified OBOComponent 1447			
ID	EMAPA:18897	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18896[stomach glandular region]			Group Parents
			Synonyms
[artery, vein]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18889, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18896, name=stomach glandular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18897, name=stomach glandular region vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18897 has name [vascular element]		

Modified OBOComponent 1448			
ID	EMAPA:25069	Name	Starts At
TS22	Ends At	TS26	Primary Parents

Modified OBOComponent 1448		
EMAPA:17441[forelimb digit 5]		Group Parents
		Synonyms
[]		Primary Path
Alternate Paths	<p>1. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17441, name=forelimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:25069, name=forelimb digit 5 metacarpo-phalangeal joint, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]] </pre> <p>2. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17441, name=forelimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:25069, name=forelimb digit 5 metacarpo-phalangeal joint, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]] </pre> <p>3. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, </pre>	

Modified OBOComponent 1448

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17441, name=forelimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:25069, name=forelimb digit
5 metacarpo-phalangeal joint, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17441, name=forelimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:25069, name=forelimb digit
5 metacarpo-phalangeal joint, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25069 has name [metacarpo-phalangeal joint]		

Modified OBOComponent 1449

ID	EMAPA:18894	Name	Starts At
TS24	Ends At	TS26	Primary Parents

Modified OBOComponent 1449			
EMAPA:18890[stomach fundus]		Group Parents	
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18889, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18890, name=stomach fundus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18894, name=stomach fundus lumen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18894 has name [lumen]		

Modified OBOComponent 1450			
ID	EMAPA:16797	Name	Starts At
TS16	Ends At	TS26	Primary Parents
EMAPA:16659[cranial ganglion]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system,		

Modified OBOComponent 1450			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16658, name=central nervous system ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16659, name=cranial ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16797, name=trigeminal V ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00269, name=ganglion, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16658, name=central nervous system ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16659, name=cranial ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16797, name=trigeminal V ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16797 has name [trigeminal V]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16797 has synonyms [semiluminar ganglion]		

Modified OBOComponent 1451			
ID	EMAPA:16798	Name	Starts At
TS16	Ends At	TS26	Primary Parents
EMAPA:16659[cranial ganglion]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy,		

Modified OBOComponent 1451

	<p>statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16658, name=central nervous system ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16659, name=cranial ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16798, name=vagus X ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00269, name=ganglion, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16658, name=central nervous system ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16659, name=cranial ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16798, name=vagus X ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0]]</p>
Rule Status	<div>PASSED</div> <div>Edit Status</div> <div>CHANGED</div>
Comments	<p>1. Different Name - Referenced OBOComponent EMAPA:16798 has name [vagus X]</p>

Modified OBOComponent 1452			
ID	EMAPA:16788	Name	Starts At
TS16	Ends At	TS16	Primary Parents
EMAPA:16490[rhombomere 03 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0],</p> <p>OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0],</p> <p>OBOComponent [id=EMAPA:16488, name=rhombomere 03, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0],</p> <p>OBOComponent [id=EMAPA:16490, name=rhombomere 03 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0],</p> <p>OBOComponent [id=EMAPA:16788, name=rhombomere 03 ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS16, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,</p>		

Modified OBOComponent 1452			
	group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=TH:00183, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16488, name=rhombomere 03, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16490, name=rhombomere 03 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16788, name=rhombomere 03 ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16788 has name [ventricular layer]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16788 has synonyms [ependymal layer]		

Modified OBOComponent 1453			
ID	EMAPA:16789	Name	Starts At
TS16	Ends At	TS16	Primary Parents
EMAPA:16494[rhombomere 04 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD,		

Modified OBOComponent 1453			
	namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16492, name=rhombomere 04, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16494, name=rhombomere 04 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16789, name=rhombomere 04 ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS16, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=TH:00183, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16492, name=rhombomere 04, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16494, name=rhombomere 04 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16789, name=rhombomere 04 ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16789 has name [ventricular layer]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16789 has synonyms [ependymal layer]		

Modified OBOComponent 1454			

Modified OBOComponent 1454			
ID	EMAPA:16786	Name	Starts At
TS16	Ends At	TS16	Primary Parents
EMAPA:16482[rhombomere 01 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0],</p> <p>OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0],</p> <p>OBOComponent [id=EMAPA:16480, name=rhombomere 01, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0],</p> <p>OBOComponent [id=EMAPA:16482, name=rhombomere 01 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0],</p> <p>OBOComponent [id=EMAPA:16786, name=rhombomere 01 ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS16, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p>		

Modified OBOComponent 1454			
	OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=TH:00183, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16480, name=rhombomere 01, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16482, name=rhombomere 01 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16786, name=rhombomere 01 ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS16, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16786 has name [ventricular layer]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16786 has synonyms [ependymal layer]		

Modified OBOComponent 1455			
ID	EMAPA:16787	Name	Starts At
TS16	Ends At	TS16	Primary Parents
EMAPA:16486[rhombomere 02 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 1455			
	start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16484, name=rhombomere 02, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16486, name=rhombomere 02 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16787, name=rhombomere 02 ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS16, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=TH:00183, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16484, name=rhombomere 02, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16486, name=rhombomere 02 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16787, name=rhombomere 02 ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16787 has name [ventricular layer]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16787 has synonyms [ependymal layer]		

Modified OBOComponent 1456			
ID	EMAPA:16795	Name	Starts At

Modified OBOComponent 1456			
TS16	Ends At	TS26	Primary Parents
EMAPA:16659[cranial ganglion]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16658, name=central nervous system ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16659, name=cranial ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16795, name=glossopharyngeal IX ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00269, name=ganglion, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16658, name=central nervous system ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16659, name=cranial ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16795,</p>		

Modified OBOComponent 1456			
	name=glossopharyngeal IX ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16795 has name [glossopharyngeal IX]		

Modified OBOComponent 1457			
ID	EMAPA:16794	Name	Starts At
TS16	Ends At	TS16	Primary Parents
EMAPA:16659[cranial ganglion]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16658, name=central nervous system ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16659, name=cranial ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16794, name=facio-acoustic VII-VIII ganglion complex, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS16, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,</p>		

Modified OBOComponent 1457			
		group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00269, name=ganglion, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16658, name=central nervous system ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16659, name=cranial ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16794, name=facio-acoustic VII-VIII ganglion complex, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS16, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16794 has name [facio-acoustic ganglion complex VII-VIII]		

Modified OBOComponent 1458			
ID	EMAPA:16793	Name	Starts At
TS16	Ends At	TS16	Primary Parents
EMAPA:16510[rhombomere 08 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16508, name=rhombomere 08, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16510, name=rhombomere 08 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16793, name=rhombomere 08		

Modified OBOComponent 1458			
	ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS16, present=0]] 2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=TH:00183, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16508, name=rhombomere 08, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16510, name=rhombomere 08 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16793, name=rhombomere 08 ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS16, present=0]] 		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16793 has name [ventricular layer]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16793 has synonyms [ependymal layer]		

Modified OBOComponent 1459			
ID	EMAPA:16792	Name	Starts At
TS16	Ends At	TS16	Primary Parents
EMAPA:16506[rhombomere 07 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1459

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group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16471, name=future brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS16, present=0 ],
OBOComponent [ id=EMAPA:16478, name=future
rhombencephalon, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS14, end=TS16, present=0 ],
OBOComponent [ id=EMAPA:16504, name=rhombomere 07,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS16, present=0 ],
OBOComponent [ id=EMAPA:16506, name=rhombomere 07
lateral wall, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS14, end=TS16, present=0 ],
OBOComponent [ id=EMAPA:16792, name=rhombomere 07
ventricular layer, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS16, end=TS16, present=0 ]]
```

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2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16471, name=future brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS16, present=0 ],
OBOComponent [ id=EMAPA:16478, name=future
rhombencephalon, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS14, end=TS16, present=0 ],
OBOComponent [ id=TH:00183, name=rhombomere,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS16, present=0 ],
```

Modified OBOComponent 1459			
	OBOComponent [id=EMAPA:16504, name=rhombomere 07, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16506, name=rhombomere 07 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16792, name=rhombomere 07 ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS16, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16792 has name [ventricular layer]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16792 has synonyms [ependymal layer]		

Modified OBOComponent 1460			
ID	EMAPA:16791	Name	Starts At
TS16	Ends At	TS16	Primary Parents
EMAPA:16502[rhombomere 06 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16500, name=rhombomere 06, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16502, name=rhombomere 06 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16791, name=rhombomere 06 ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD,		

Modified OBOComponent 1460			
	namespace=abstract_anatomy, group=false, start=TS16, end=TS16, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=TH:00183, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16500, name=rhombomere 06, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16502, name=rhombomere 06 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16791, name=rhombomere 06 ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16791 has name [ventricular layer]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16791 has synonyms [ependymal layer]		

Modified OBOComponent 1461			
ID	EMAPA:16790	Name	Starts At
TS16	Ends At	TS16	Primary Parents
EMAPA:16498[rhombomere 05 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse,		

Modified OBOComponent 1461

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statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16471, name=future brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS16, present=0 ],
OBOComponent [ id=EMAPA:16478, name=future
rhombencephalon, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS14, end=TS16, present=0 ],
OBOComponent [ id=EMAPA:16496, name=rhombomere 05,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS16, present=0 ],
OBOComponent [ id=EMAPA:16498, name=rhombomere 05
lateral wall, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS14, end=TS16, present=0 ],
OBOComponent [ id=EMAPA:16790, name=rhombomere 05
ventricular layer, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS16, end=TS16, present=0 ]]
```

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2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16471, name=future brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS16, present=0 ],
OBOComponent [ id=EMAPA:16478, name=future
rhombencephalon, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS14, end=TS16, present=0 ],
OBOComponent [ id=TH:00183, name=rhombomere,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS16, present=0 ],
OBOComponent [ id=EMAPA:16496, name=rhombomere 05,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
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Modified OBOComponent 1461			
	newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16498, name=rhombomere 05 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16790, name=rhombomere 05 ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16790 has name [ventricular layer]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16790 has synonyms [ependymal layer]		

Modified OBOComponent 1462			
ID	EMAPA:16081	Name	Starts At
TS10	Ends At	TS18	Primary Parents
EMAPA:16054[extraembryonic component cavities]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16081 has synonyms [extra-embryonic coelomic cavity]		

Modified OBOComponent 1463			
ID	EMAPA:16892	Name	Starts At
TS17	Ends At	TS18	Primary Parents
EMAPA:16780[hindlimb bud ectoderm] TH:00023[apical ectodermal ridge]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00083, name=limb ectoderm, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00023, name=apical ectodermal ridge, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS19, present=0], OBOComponent [id=EMAPA:16892, name=hindlimb bud apical ectodermal ridge, statusChange=CHANGED,		

Modified OBOComponent 1463			
	statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16779, name=hindlimb bud, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS19, present=0], OBOComponent [id=EMAPA:16780, name=hindlimb bud ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS19, present=0], OBOComponent [id=EMAPA:16892, name=hindlimb bud apical ectodermal ridge, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16892 has name [apical ectodermal ridge]		
	2. Different Parents - Referenced OBOComponent EMAPA:16892 has parents [EMAPA:16780, TH:00023]		
	3. Different Synonyms - Referenced OBOComponent EMAPA:16892 has synonyms [AER]		

Modified OBOComponent 1464			
ID	EMAPA:16890	Name	Starts At
TS17	Ends At	TS22	Primary Parents
EMAPA:16889[omental bursa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16137, name=peritoneal component, statusChange=UNCHANGED,		

Modified OBOComponent 1464			
	statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS22, present=0], OBOComponent [id=EMAPA:16889, name=omental bursa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS22, present=0], OBOComponent [id=EMAPA:16890, name=omental bursa mesothelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16890 has name [mesothelium]		

Modified OBOComponent 1465			
ID	EMAPA:16891	Name	Starts At
TS17	Ends At	TS22	Primary Parents
EMAPA:16890[omental bursa mesothelium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16137, name=peritoneal component, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS22, present=0], OBOComponent [id=EMAPA:16889, name=omental bursa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS22, present=0], OBOComponent [id=EMAPA:16890, name=omental bursa mesothelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS22, present=0], OBOComponent [id=EMAPA:16891, name=omental bursa parietal mesothelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16891 has name [parietal]		

Modified OBOComponent 1466			
ID	EMAPA:16088	Name	Starts At

Modified OBOComponent 1466			
TS11	Ends At	TS26	Primary Parents
EMAPA:16060[cavities and their linings]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16088 has synonyms [future pericardial component]		

Modified OBOComponent 1467			
ID	EMAPA:16889	Name	Starts At
TS17	Ends At	TS22	Primary Parents
EMAPA:16137[peritoneal component]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16137, name=peritoneal component, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS22, present=0], OBOComponent [id=EMAPA:16889, name=omental bursa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED

Modified OBOComponent 1467	
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16889 has synonyms [lesser sac]

Modified OBOComponent 1468			
ID	EMAPA:16886	Name	Starts At
TS17	Ends At	TS22	Primary Parents
EMAPA:16885[greater sac]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16137, name=peritoneal component, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS22, present=0], OBOComponent [id=EMAPA:16885, name=greater sac, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS22, present=0], OBOComponent [id=EMAPA:16886, name=greater sac cavity, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16886 has name [cavity]		

Modified OBOComponent 1469			
ID	EMAPA:16888	Name	Starts At
TS17	Ends At	TS22	Primary Parents
EMAPA:16887[greater sac mesothelium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],		

Modified OBOComponent 1469			
	OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16137, name=peritoneal component, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS22, present=0], OBOComponent [id=EMAPA:16885, name=greater sac, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS22, present=0], OBOComponent [id=EMAPA:16887, name=greater sac mesothelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS22, present=0], OBOComponent [id=EMAPA:16888, name=greater sac parietal mesothelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16888 has name [parietal]		

Modified OBOComponent 1470			
ID	EMAPA:16887	Name	Starts At
TS17	Ends At	TS22	Primary Parents
EMAPA:16885[greater sac]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16137, name=peritoneal component, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS22, present=0], OBOComponent [id=EMAPA:16885, name=greater sac, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS22, present=0], OBOComponent [id=EMAPA:16887, name=greater sac mesothelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS22, present=0]]		

Modified OBOComponent 1470			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16887 has name [mesothelium]		

Modified OBOComponent 1471			
ID	EMAPA:16070	Name	Starts At
TS09	Ends At	TS11	Primary Parents
EMAPA:16062[endoderm]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16062, name=endoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS17, present=0], OBOComponent [id=EMAPA:16070, name=definitive endoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS11, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16070 has synonyms [embryonic endoderm]		

Modified OBOComponent 1472			
ID	EMAPA:16075	Name	Starts At
TS10	Ends At	TS13	Primary Parents
EMAPA:16072[primitive streak]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16072, name=primitive streak, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS14, present=0], OBOComponent [id=EMAPA:16075, name=node, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different End Stage - Referenced		

Modified OBOComponent 1472	
	OBOComponent EMAPA:16075 has End Stage TS11
	2. Different Synonyms - Referenced OBOComponent EMAPA:16075 has synonyms [Hensen's node]

Modified OBOComponent 1473			
ID	EMAPA:16899	Name	Starts At
TS17	Ends At	TS19	Primary Parents
EMAPA:16898[pituitary]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16896, name=diencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16897, name=diencephalon gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16898, name=pituitary, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16899, name=infundibular recess of 3rd ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16899 has synonyms [future neurohypophysis]		

Modified OBOComponent 1474			
ID	EMAPA:16897	Name	Starts At
TS17	Ends At	TS26	Primary Parents

Modified OBOComponent 1474			
EMAPA:16896[diencephalon]		Group Parents	
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16896, name=diencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16897, name=diencephalon gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16897 has name [gland]		

Modified OBOComponent 1475			
ID	EMAPA:16873	Name	Starts At
TS16	Ends At	TS19	Primary Parents
EMAPA:16860[tail somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16748, name=tail, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],		

Modified OBOComponent 1475

```
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16873, name=somite 34,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS16, end=TS19, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16873, name=somite 34,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS16, end=TS19, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16873, name=somite 34,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS16, end=TS19, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 1475

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group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16873, name=somite 34,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS16, end=TS19, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16748, name=tail,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16873, name=somite 34,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS16, end=TS19, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
```

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statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16873, name=somite 34,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS16, end=TS19, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16873, name=somite 34,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS16, end=TS19, present=0 ]]
```

```
8. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16873, name=somite 34,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS16, end=TS19, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED
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Modified OBOComponent 1475	
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16873 has parents [EMAPA:16860, EMAPA:31169]

Modified OBOComponent 1476			
ID	EMAPA:16865	Name	Starts At
TS16	Ends At	TS19	Primary Parents
EMAPA:16860[tail somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16748, name=tail, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0],</p> <p>OBOComponent [id=EMAPA:16865, name=somite 32, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS19, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0],</p> <p>OBOComponent [id=EMAPA:16865, name=somite 32, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS19, present=0]]</p> <p>3. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED,</p>		

Modified OBOComponent 1476

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16865, name=somite 32,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS16, end=TS19, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16865, name=somite 32,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS16, end=TS19, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16748, name=tail,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
```

Modified OBOComponent 1476

```
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16865, name=somite 32,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS16, end=TS19, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16865, name=somite 32,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS16, end=TS19, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16865, name=somite 32,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS16, end=TS19, present=0 ]]
```

```
8. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
```

Modified OBOComponent 1476			
<pre> statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:16865, name=somite 32, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS19, present=0]] </pre>			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16865 has parents [EMAPA:16860, EMAPA:31169]		

Modified OBOComponent 1477			
ID	EMAPA:16869	Name	Starts At
TS16	Ends At	TS19	Primary Parents
EMAPA:16860[tail somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [<pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16748, name=tail, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:16869, name=somite 33, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, </pre>		

Modified OBOComponent 1477

```
start=TS16, end=TS19, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16869, name=somite 33,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS16, end=TS19, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16869, name=somite 33,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS16, end=TS19, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
```

Modified OBOComponent 1477

```
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16869, name=somite 33,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS16, end=TS19, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16748, name=tail,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16869, name=somite 33,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS16, end=TS19, present=0 ]]
```

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6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16869, name=somite 33,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS16, end=TS19, present=0 ]]
```


Modified OBOComponent 1477

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7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16869, name=somite 33,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS16, end=TS19, present=0 ]]

```

```

8. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16869, name=somite 33,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS16, end=TS19, present=0 ]]

```

Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16869 has parents [EMAPA:16860, EMAPA:31169]		

Modified OBOComponent 1478

ID	EMAPA:19575	Name	Starts At
TS24	Ends At	TS26	Primary Parents

Modified OBOComponent 1478	
EMAPA:17676[axial skeleton sacral region] TH:00029[intervertebral disc]	Group Parents
	Synonyms
[]	Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=TH:00029, name=intervertebral disc, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:19575, name=sacral intervertebral disc, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17676, name=axial skeleton sacral region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:19575, name=sacral intervertebral disc, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD,]</p>

Modified OBOComponent 1478			
		namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]	
		3. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=TH:00029, name=intervertebral disc, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:19575, name=sacral intervertebral disc, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17676, name=axial skeleton sacral region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:19575, name=sacral intervertebral disc, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19575 has name [intervertebral disc]		
	2. Different Parents - Referenced OBOComponent EMAPA:19575 has parents [EMAPA:17676, TH:00029]		

Modified OBOComponent 1479			
ID	EMAPA:16090	Name	Starts At
TS11	Ends At	TS13	Primary Parents
EMAPA:16089[future brain]			Group Parents

Modified OBOComponent 1479			
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16090, name=future brain neural fold, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16090 has End Stage TS11		
	2. Different Name - Referenced OBOComponent EMAPA:16090 has name [neural fold]		
	3. Different Synonyms - Referenced OBOComponent EMAPA:16090 has synonyms [cephalic neural fold]		

Modified OBOComponent 1480			
ID	EMAPA:16091	Name	Starts At
TS11	Ends At	TS13	Primary Parents
EMAPA:16090[future brain neural fold]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain,		

Modified OBOComponent 1480			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16090, name=future brain neural fold, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16091, name=future brain neural crest, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16091 has End Stage TS11		
	2. Different Name - Referenced OBOComponent EMAPA:16091 has name [neural crest]		
	3. Different Synonyms - Referenced OBOComponent EMAPA:16091 has synonyms [cephalic neural crest]		

Modified OBOComponent 1481			
ID	EMAPA:16094	Name	Starts At
TS11	Ends At	TS11	Primary Parents
EMAPA:16093[future spinal cord neural fold]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16092, name=future spinal cord, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16093, name=future spinal cord neural fold, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS11, present=0], OBOComponent [id=EMAPA:16094, name=future spinal cord neural crest, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS11, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16094 has name [neural crest]		

Modified OBOComponent 1482

Modified OBOComponent 1482			
ID	EMAPA:16093	Name	Starts At
TS11	Ends At	TS11	Primary Parents
EMAPA:16092[future spinal cord]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16092, name=future spinal cord, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16093, name=future spinal cord neural fold, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS11, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16093 has name [neural fold]		

Modified OBOComponent 1483			
ID	EMAPA:16098	Name	Starts At
TS11	Ends At	TS26	Primary Parents
EMAPA:16097[mesenchyme] EMAPA:31858[head]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16098, name=head mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0]]		
	2. [

Modified OBOComponent 1483			
	OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:31858, name=head, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16098, name=head mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16098 has parents [EMAPA:16097, EMAPA:31858]		

Modified OBOComponent 1484			
ID	EMAPA:16096	Name	Starts At
TS11	Ends At	TS19	Primary Parents
EMAPA:16069[ectoderm]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16096, name=surface ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS19, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16096 has synonyms [surface epithelium]		

Modified OBOComponent 1485			
ID	EMAPA:16884	Name	Starts At
TS17	Ends At	TS19	Primary Parents
EMAPA:16760[4th branchial arch]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy,		

Modified OBOComponent 1485			
	statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16117, name=branchial arch, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16760, name=4th branchial arch, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS19, present=0], OBOComponent [id=EMAPA:16884, name=cervical sinus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16884 has synonyms [retro-hyoid depression]		

Modified OBOComponent 1486			
ID	EMAPA:16881	Name	Starts At
TS16	Ends At	TS16	Primary Parents
EMAPA:16756[neural plate]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16748, name=tail, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16753, name=tail nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16754, name=tail central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16755, name=tail future spinal cord, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS19, present=0], OBOComponent [id=EMAPA:16756, name=neural plate, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0], OBOComponent [id=EMAPA:16881, name=tail neural crest, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS16, present=0]]		

Modified OBOComponent 1486			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16881 has name [neural crest]		

Modified OBOComponent 1487			
ID	EMAPA:16877	Name	Starts At
TS16	Ends At	TS20	Primary Parents
EMAPA:16860[tail somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16748, name=tail, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0],</p> <p>OBOComponent [id=EMAPA:16877, name=somite 35, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS20, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0],</p> <p>OBOComponent [id=EMAPA:16877, name=somite 35, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS20, present=0]]</p> <p>3. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy,</p>		

Modified OBOComponent 1487

```
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16877, name=somite 35,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS16, end=TS20, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16877, name=somite 35,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS16, end=TS20, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16748, name=tail,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
```

Modified OBOComponent 1487

```
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16877, name=somite 35,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS16, end=TS20, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16877, name=somite 35,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS16, end=TS20, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16877, name=somite 35,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS16, end=TS20, present=0 ]]
```

```
8. [
```

Modified OBOComponent 1487			
	OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:16877, name=somite 35, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS20, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16877 has parents [EMAPA:16860, EMAPA:31169]		

Modified OBOComponent 1488			
ID	EMAPA:16851	Name	Starts At
TS16	Ends At	TS26	Primary Parents
EMAPA:16849[main bronchus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16737, name=respiratory tract, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],		

Modified OBOComponent 1488			
	OBOComponent [id=EMAPA:16738, name=lower respiratory tract, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16849, name=main bronchus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:16851, name=main bronchus epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16851 has name [epithelium]		

Modified OBOComponent 1489			
ID	EMAPA:16850	Name	Starts At
TS16	Ends At	TS26	Primary Parents
EMAPA:16849[main bronchus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16737, name=respiratory tract, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16738, name=lower respiratory tract, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16849, name=main bronchus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:16850, name=main bronchus associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16850 has name [associated mesenchyme]		

Modified OBOComponent 1490			
ID	EMAPA:16845	Name	Starts At
TS16	Ends At	TS26	Primary Parents
EMAPA:16843[hepatic duct]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16840, name=liver and biliary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:16843, name=hepatic duct, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:16845, name=hepatic duct intrahepatic part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16845 has name [intrahepatic part]		

Modified OBOComponent 1491			
ID	EMAPA:19592	Name	Starts At
TS24	Ends At	TS26	Primary Parents
TH:00029[intervertebral disc] EMAPA:18043[axial skeleton tail region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal		

Modified OBOComponent 1491

```
system, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=TH:00029, name=intervertebral
disc, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19592, name=tail
intervertebral disc, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=TH:00070, name=musculoskeletal
system, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18043, name=axial skeleton
tail region, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19592, name=tail
intervertebral disc, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16748, name=tail,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18042, name=tail skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18043, name=axial skeleton
```

Modified OBOComponent 1491

```
tail region, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19592, name=tail
intervertebral disc, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=TH:00029, name=intervertebral
disc, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19592, name=tail
intervertebral disc, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18043, name=axial skeleton
tail region, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19592, name=tail
intervertebral disc, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19592 has name [intervertebral disc]		
	2. Different Parents - Referenced OBOComponent EMAPA:19592 has parents [TH:00029, EMAPA:18043]		

Modified OBOComponent 1492			
ID	EMAPA:16847	Name	Starts At
TS15	Ends At	TS17	Primary Parents
EMAPA:16363[foregut-midgut junction]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16363, name=foregut-midgut junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS23, present=0], OBOComponent [id=EMAPA:16847, name=hepatic primordium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS17, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16847 has parents [EMAPA:16363]		
	2. Different Parents - Referenced OBOComponent EMAPA:16847 has parents [EMAPA:16846]		
	3. Different Start Stage - Referenced OBOComponent EMAPA:16847 has Start Stage TS16		

Modified OBOComponent 1493			
ID	EMAPA:16848	Name	Starts At
TS16	Ends At	TS17	Primary Parents
EMAPA:16847[hepatic primordium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],		

Modified OBOComponent 1493			
	OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16363, name=foregut-midgut junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS23, present=0], OBOComponent [id=EMAPA:16847, name=hepatic primordium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS17, present=0], OBOComponent [id=EMAPA:16848, name=hepatic primordium parenchyma, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS17, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16848 has name [parenchyma]		

Modified OBOComponent 1494			
ID	EMAPA:16842	Name	Starts At
TS16	Ends At	TS17	Primary Parents
EMAPA:16840[liver and biliary system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16840, name=liver and biliary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:16842, name=gall bladder primordium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD,		

Modified OBOComponent 1494			
	namespace=abstract_anatomy, group=false, start=TS16, end=TS17, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16842 has synonyms [gall bladder gland]		

Modified OBOComponent 1495			
ID	EMAPA:16844	Name	Starts At
TS16	Ends At	TS26	Primary Parents
EMAPA:16843[hepatic duct]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16840, name=liver and biliary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:16843, name=hepatic duct, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:16844, name=hepatic duct extrahepatic part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16844 has name [extrahepatic part]		

Modified OBOComponent 1496			
ID	EMAPA:16861	Name	Starts At
TS16	Ends At	TS19	Primary Parents
EMAPA:16860[tail somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1496

```
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16748, name=tail,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16861, name=somite 31,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS16, end=TS19, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16861, name=somite 31,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS16, end=TS19, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16861, name=somite 31,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
```

Modified OBOComponent 1496

```
start=TS16, end=TS19, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16861, name=somite 31,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS16, end=TS19, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16748, name=tail,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16861, name=somite 31,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS16, end=TS19, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
```

Modified OBOComponent 1496

```
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16861, name=somite 31,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS16, end=TS19, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16861, name=somite 31,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS16, end=TS19, present=0 ]]
```

```
8. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
```

Modified OBOComponent 1496			
	OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:16861, name=somite 31, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS19, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16861 has parents [EMAPA:16860, EMAPA:31169]		

Modified OBOComponent 1497			
ID	EMAPA:16860	Name	Starts At
TS16	Ends At	TS22	Primary Parents
EMAPA:31169[somite group] EMAPA:16751[tail paraxial mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:31169, name=somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS22, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16748, name=tail, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite		

Modified OBOComponent 1497

```
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
```


Modified OBOComponent 1497			
	mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16860 has name [somite]		
	2. Different Parents - Referenced OBOComponent EMAPA:16860 has parents [EMAPA:31169, EMAPA:16751]		

Modified OBOComponent 1498			
ID	EMAPA:16033	Name	Starts At
TS01	Ends At	TS01	Primary Parents
EMAPA:25765[mouse]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16033 has synonyms [fertilized egg]		

Modified OBOComponent 1499			
ID	EMAPA:28370	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:28494[ureteric trunk] EMAPA:28349[inner medulla]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:28494, name=ureteric trunk,		

Modified OBOComponent 1499

```
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28370, name=inner medullary
collecting duct, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28407, name=collecting
duct, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28494, name=ureteric trunk,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28370, name=inner medullary
collecting duct, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

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3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28494, name=ureteric trunk,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28370, name=inner medullary
collecting duct, statusChange=CHANGED,
```

Modified OBOComponent 1499

```
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

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4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28407, name=collecting
duct, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28494, name=ureteric trunk,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28370, name=inner medullary
collecting duct, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:19279, name=renal medulla,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28349, name=inner medulla,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
```

Modified OBOComponent 1499			
	start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:28370, name=inner medullary collecting duct, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:28370 has synonyms [papillary collecting duct]		

Modified OBOComponent 1500			
ID	EMAPA:26759	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:26747[sinus hair]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:17524, name=integumental system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17525, name=skin, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:26747, name=sinus hair, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:26759, name=sinus hair follicle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:26759 has name [follicle]		

Modified OBOComponent 1501			
ID	EMAPA:17909	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17906[lower jaw] TH:00260[lip]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse,		

Modified OBOComponent 1501

	<p>statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17906, name=lower jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17909, name=lower lip, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]</p>
	<p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00260, name=lip, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17909, name=lower lip, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]</p>
Rule Status	<div>PASSED</div> <div>Edit Status</div> <div>CHANGED</div>
Comments	<p>1. Different Name - Referenced OBOComponent EMAPA:17909 has name [lip]</p>

Modified OBOComponent 1501	
	2. Different Parents - Referenced OBOComponent EMAPA:17909 has parents [EMAPA:17906, TH:00260]

Modified OBOComponent 1502			
ID	EMAPA:17906	Name	Starts At
TS21	Ends At	TS26	Primary Parents
TH:00204[jaw]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17906, name=lower jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17906 has parents [EMAPA:16262]		
	2. Different Parents - Referenced OBOComponent EMAPA:17906 has parents [TH:00204]		

Modified OBOComponent 1503			
ID	EMAPA:17905	Name	Starts At
TS21	Ends At	TS23	Primary Parents
EMAPA:17900[rest of hindgut]			Group Parents
			Synonyms
[artery, vein]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17905 has name [vascular element]		

Modified OBOComponent 1504			
ID	EMAPA:26753	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:26747[sinus hair]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:17524, name=integumental system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17525, name=skin, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:26747, name=sinus hair, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:26753, name=sinus hair bulb, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:26753 has name [bulb]		

Modified OBOComponent 1505			
ID	EMAPA:17902	Name	Starts At
TS21	Ends At	TS22	Primary Parents
EMAPA:17900[rest of hindgut]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17902 has name [epithelium]		

Modified OBOComponent 1506			
ID	EMAPA:17901	Name	Starts At
TS21	Ends At	TS22	Primary Parents
EMAPA:17900[rest of hindgut]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			

Modified OBOComponent 1506			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17901 has name [associated mesenchyme]		

Modified OBOComponent 1507			
ID	EMAPA:16856	Name	Starts At
TS16	Ends At	TS26	Primary Parents
EMAPA:16853[trachea]			Group Parents
			Synonyms
[artery, vein]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16737, name=respiratory tract, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16738, name=lower respiratory tract, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16853, name=trachea, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:16856, name=trachea vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16856 has name [vascular element]		

Modified OBOComponent 1508			
ID	EMAPA:17904	Name	Starts At
TS21	Ends At	TS23	Primary Parents
EMAPA:17903[rest of hindgut mesentery]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED

Modified OBOComponent 1508	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17904 has name [dorsal mesentery]

Modified OBOComponent 1509			
ID	EMAPA:16857	Name	Starts At
TS16	Ends At	TS18	Primary Parents
EMAPA:16367[genitourinary system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16367, name=genitourinary system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS18, present=0], OBOComponent [id=EMAPA:16857, name=gonad, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16857 has synonyms [gonad primordium]		

Modified OBOComponent 1510			
ID	EMAPA:17903	Name	Starts At
TS21	Ends At	TS23	Primary Parents
EMAPA:17900[rest of hindgut]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17903 has name [mesentery]		

Modified OBOComponent 1511			
ID	EMAPA:16854	Name	Starts At
TS16	Ends At	TS26	Primary Parents
EMAPA:16853[trachea]			Group Parents
			Synonyms

Modified OBOComponent 1511			
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16737, name=respiratory tract, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16738, name=lower respiratory tract, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16853, name=trachea, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:16854, name=trachea associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16854 has name [associated mesenchyme]		

Modified OBOComponent 1512			
ID	EMAPA:16855	Name	Starts At
TS16	Ends At	TS26	Primary Parents
EMAPA:16853[trachea]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 1512			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16737, name=respiratory tract, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16738, name=lower respiratory tract, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16853, name=trachea, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:16855, name=trachea epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16855 has name [epithelium]		

Modified OBOComponent 1513			
ID	EMAPA:16852	Name	Starts At
TS16	Ends At	TS26	Primary Parents
EMAPA:16849[main bronchus]			Group Parents
			Synonyms
[artery, vein]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16737, name=respiratory tract, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16738, name=lower respiratory tract, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16849, name=main bronchus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:16852, name=main bronchus vascular element, statusChange=CHANGED,		

Modified OBOComponent 1513			
	statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16852 has name [vascular element]		

Modified OBOComponent 1514			
ID	EMAPA:17110	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17108[rhombomere 03 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17082, name=myelencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0],</p> <p>OBOComponent [id=EMAPA:17106, name=rhombomere 03, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0],</p> <p>OBOComponent [id=EMAPA:17108, name=rhombomere 03 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0],</p> <p>OBOComponent [id=EMAPA:17110, name=rhombomere 03 marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p>		

Modified OBOComponent 1514			
	OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:17106, name=rhombomere 03, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17108, name=rhombomere 03 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17110, name=rhombomere 03 marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17110 has name [marginal layer]		

Modified OBOComponent 1515			
ID	EMAPA:17111	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17108[rhombomere 03 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous		

Modified OBOComponent 1515

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system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16916, name=hindbrain,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17082, name=myelencephalon,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS18, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:17106, name=rhombomere 03,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS18, present=0 ],
OBOComponent [ id=EMAPA:17108, name=rhombomere 03
lateral wall, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS18, end=TS18, present=0 ],
OBOComponent [ id=EMAPA:17111, name=rhombomere 03
ventricular layer, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS18, end=TS18, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16916, name=hindbrain,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00281, name=rhombomere,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS18, present=0 ],
OBOComponent [ id=EMAPA:17106, name=rhombomere 03,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS18, present=0 ],
OBOComponent [ id=EMAPA:17108, name=rhombomere 03
lateral wall, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS18, end=TS18, present=0 ],
OBOComponent [ id=EMAPA:17111, name=rhombomere 03
ventricular layer, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS18, end=TS18, present=0 ]]
```

Rule Status

PASSED

Edit Status

CHANGED

Modified OBOComponent 1515	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17111 has name [ventricular layer]
	2. Different Synonyms - Referenced OBOComponent EMAPA:17111 has synonyms [ependymal layer]

Modified OBOComponent 1516			
ID	EMAPA:16066	Name	Starts At
TS08	Ends At	TS12	Primary Parents
EMAPA:16047[mural trophoctoderm]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16066 has synonyms [primary trophoblastic giant cells]		

Modified OBOComponent 1517			
ID	EMAPA:16065	Name	Starts At
TS07	Ends At	TS13	Primary Parents
EMAPA:16042[extraembryonic component]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Start Stage - Referenced OBOComponent EMAPA:16065 has Start Stage TS08		

Modified OBOComponent 1518			
ID	EMAPA:17114	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17113[rhombomere 04]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED,		

Modified OBOComponent 1518			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17082, name=myelencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0], OBOComponent [id=EMAPA:17113, name=rhombomere 04, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17114, name=rhombomere 04 floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:17113, name=rhombomere 04, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17114, name=rhombomere 04 floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17114 has name [floor plate]		

Modified OBOComponent 1519			
ID	EMAPA:17115	Name	Starts At
TS18	Ends At	TS18	Primary Parents

Modified OBOComponent 1519		
EMAPA:17113[rhombomere 04]		Group Parents
		Synonyms
[]		Primary Path
Alternate Paths	<p>1. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17082, name=myelencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0], OBOComponent [id=EMAPA:17113, name=rhombomere 04, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17115, name=rhombomere 04 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]] </pre> <p>2. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, </pre>	

Modified OBOComponent 1519			
		statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:17113, name=rhombomere 04, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17115, name=rhombomere 04 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17115 has name [lateral wall]		

Modified OBOComponent 1520			
ID	EMAPA:17112	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17106[rhombomere 03]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17082, name=myelencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0], OBOComponent [id=EMAPA:17106, name=rhombomere 03, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17112, name=rhombomere 03 roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]		
	2. [

Modified OBOComponent 1520

	OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:17106, name=rhombomere 03, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17112, name=rhombomere 03 roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17112 has name [roof plate]		

Modified OBOComponent 1521

ID	EMAPA:17113	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17082[myelencephalon] TH:00281[rhombomere]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 1521			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17082, name=myelencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0], OBOComponent [id=EMAPA:17113, name=rhombomere 04, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:17113, name=rhombomere 04, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17113 has parents [EMAPA:17082, TH:00281]		

Modified OBOComponent 1522			
ID	EMAPA:16069	Name	Starts At
TS09	Ends At	TS19	Primary Parents
EMAPA:16039[embryo] EMAPA:25765[mouse]			Group Parents
			Synonyms
[]			Primary Path

Modified OBOComponent 1522			
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16069 has synonyms [epithelium]		

Modified OBOComponent 1523			
ID	EMAPA:26771	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:17529[vibrissa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:17524, name=integumental system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17525, name=skin, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17529, name=vibrissa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:26771, name=vibrissa arrector pili muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:26771 has name [arrector pili muscle]		

Modified OBOComponent 1524			
ID	EMAPA:16062	Name	Starts At
TS08	Ends At	TS17	Primary Parents

Modified OBOComponent 1524			
EMAPA:16039[embryo] EMAPA:25765[mouse]		Group Parents	
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16062, name=endoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS17, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16062 has End Stage TS12		

Modified OBOComponent 1525			
ID	EMAPA:26765	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:26747[sinus hair]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:17524, name=integumental system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17525, name=skin, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:26747, name=sinus hair, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:26765, name=sinus hair root sheath, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:26765 has name [root sheath]		

Modified OBOComponent 1526

Modified OBOComponent 1526			
ID	EMAPA:17108	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17106[rhombomere 03]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<pre> 1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17082, name=myelencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0], OBOComponent [id=EMAPA:17106, name=rhombomere 03, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17108, name=rhombomere 03 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]] 2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, </pre>		

Modified OBOComponent 1526			
dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:17106, name=rhombomere 03, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17108, name=rhombomere 03 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17108 has name [lateral wall]		

Modified OBOComponent 1527			
ID	EMAPA:17107	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17106[rhombomere 03]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17082, name=myelencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0], OBOComponent [id=EMAPA:17106, name=rhombomere 03, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17107, name=rhombomere 03 floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 1527			
		start=TS18, end=TS18, present=0]]	
		2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:17106, name=rhombomere 03, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17107, name=rhombomere 03 floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17107 has name [floor plate]		

Modified OBOComponent 1528			
ID	EMAPA:16820	Name	Starts At
TS16	Ends At	TS18	Primary Parents
EMAPA:16689[common atrial chamber]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1528			
	group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16688, name=atrium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16689, name=common atrial chamber, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS18, present=0], OBOComponent [id=EMAPA:16820, name=common atrial chamber right part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16820 has name [right part]		

Modified OBOComponent 1529			
ID	EMAPA:17106	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17082[myelencephalon] TH:00281[rhombomere]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17082, name=myelencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0], OBOComponent [id=EMAPA:17106, name=rhombomere 03, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]		

Modified OBOComponent 1529			
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:17106, name=rhombomere 03, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17106 has parents [EMAPA:17082, TH:00281]		

Modified OBOComponent 1530			
ID	EMAPA:16821	Name	Starts At
TS16	Ends At	TS17	Primary Parents
EMAPA:16820[common atrial chamber right part]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart,		

Modified OBOComponent 1530			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16688, name=atrium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16689, name=common atrial chamber, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS18, present=0], OBOComponent [id=EMAPA:16820, name=common atrial chamber right part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS18, present=0], OBOComponent [id=EMAPA:16821, name=common atrial chamber right part cardiac jelly, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS17, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16821 has name [cardiac jelly]		

Modified OBOComponent 1531			
ID	EMAPA:17105	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17099[rhombomere 02]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17071, name=metencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17099, name=rhombomere 02, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17105, name=rhombomere 02 roof plate, statusChange=CHANGED,		

Modified OBOComponent 1531			
	statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:17099, name=rhombomere 02, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17105, name=rhombomere 02 roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17105 has name [roof plate]		

Modified OBOComponent 1532			
ID	EMAPA:16822	Name	Starts At
TS16	Ends At	TS18	Primary Parents
EMAPA:16820[common atrial chamber right part]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system,		

Modified OBOComponent 1532			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16688, name=atrium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16689, name=common atrial chamber, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS18, present=0], OBOComponent [id=EMAPA:16820, name=common atrial chamber right part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS18, present=0], OBOComponent [id=EMAPA:16822, name=common atrial chamber right part endocardial lining, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16822 has name [endocardial lining]		

Modified OBOComponent 1533			
ID	EMAPA:16823	Name	Starts At
TS16	Ends At	TS18	Primary Parents
EMAPA:16820[common atrial chamber right part]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16688, name=atrium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16689, name=common atrial chamber, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS18, present=0], OBOComponent [id=EMAPA:16820, name=common atrial chamber right part, statusChange=CHANGED,		

Modified OBOComponent 1533			
	statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS18, present=0], OBOComponent [id=EMAPA:16823, name=common atrial chamber right part cardiac muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16823 has name [cardiac muscle]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16823 has synonyms [myocardium]		

Modified OBOComponent 1534			
ID	EMAPA:16825	Name	Starts At
TS16	Ends At	TS18	Primary Parents
EMAPA:16824[right auricular region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16688, name=atrium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16689, name=common atrial chamber, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS18, present=0], OBOComponent [id=EMAPA:16820, name=common atrial chamber right part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS18, present=0], OBOComponent [id=EMAPA:16824, name=right auricular region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS18, present=0], OBOComponent [id=EMAPA:16825, name=right auricular region endocardial lining, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16825 has name [endocardial lining]		

Modified OBOComponent 1535			
ID	EMAPA:17109	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17108[rhombomere 03 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17082, name=myelencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0],</p> <p>OBOComponent [id=EMAPA:17106, name=rhombomere 03, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0],</p> <p>OBOComponent [id=EMAPA:17108, name=rhombomere 03 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0],</p> <p>OBOComponent [id=EMAPA:17109, name=rhombomere 03 mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p>		

Modified OBOComponent 1535			
	OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:17106, name=rhombomere 03, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17108, name=rhombomere 03 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17109, name=rhombomere 03 mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17109 has name [mantle layer]		

Modified OBOComponent 1536			
ID	EMAPA:16826	Name	Starts At
TS16	Ends At	TS18	Primary Parents
EMAPA:16824[right auricular region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16688, name=atrium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16689, name=common atrial chamber, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS18, present=0], OBOComponent [id=EMAPA:16820, name=common atrial		

Modified OBOComponent 1536			
	chamber right part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS18, present=0], OBOComponent [id=EMAPA:16824, name=right auricular region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS18, present=0], OBOComponent [id=EMAPA:16826, name=right auricular region cardiac muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16826 has name [cardiac muscle]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16826 has synonyms [myocardium]		

Modified OBOComponent 1537			
ID	EMAPA:28396	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:28387[renal distal tubule] EMAPA:31566[cortical renal tubule of mature nephron GROUP]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:28491, name=mature nephron, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:18976, name=cortical renal tubule, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0], OBOComponent [id=EMAPA:31566, name=cortical renal tubule of mature nephron GROUP, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:28396, name=distal straight tubule, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1537

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group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28491, name=mature nephron,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28387, name=renal distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28396, name=distal straight
tubule, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ]]
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3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28445, name=stage IV
immature nephron, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS22,
end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31566, name=cortical renal
tubule of mature nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28396, name=distal straight
tubule, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ]]
```

```
4. [
```

Modified OBOComponent 1537

```
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28445, name=stage IV
immature nephron, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS22,
end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28387, name=renal distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28396, name=distal straight
tubule, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28506, name=developing
capillary loop stage nephron GROUP,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31566, name=cortical renal
tubule of mature nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
```


Modified OBOComponent 1537

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28396, name=distal straight
tubule, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28506, name=developing
capillary loop stage nephron GROUP,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28387, name=renal distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28396, name=distal straight
tubule, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
```

Modified OBOComponent 1537

```
OBOComponent [ id=EMAPA:28527, name=late tubule,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31566, name=cortical renal
tubule of mature nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28396, name=distal straight
tubule, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ]]
```

```
8. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28527, name=late tubule,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28387, name=renal distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28396, name=distal straight
tubule, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ]]
```

```
9. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
```

Modified OBOComponent 1537

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28485, name=maturing
nephron, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS23, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31566, name=cortical renal
tubule of mature nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28396, name=distal straight
tubule, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ]]
```

```
10. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28485, name=maturing
nephron, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS23, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28387, name=renal distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28396, name=distal straight
tubule, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ]]
```

```
11. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
```

Modified OBOComponent 1537

```
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31566, name=cortical renal
tubule of mature nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28396, name=distal straight
tubule, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ]]
```

```
12. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31566, name=cortical renal
tubule of mature nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28396, name=distal straight
tubule, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ]]
```

```
13. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
```

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```
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28387, name=renal distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28396, name=distal straight
tubule, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ]]
```

```
14. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28491, name=mature nephron,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31566, name=cortical renal
tubule of mature nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28396, name=distal straight
tubule, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ]]
```


Modified OBOComponent 1537

```
15. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28491, name=mature nephron,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28387, name=renal distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28396, name=distal straight
tubule, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ]]
```

```
16. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28445, name=stage IV
immature nephron, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS22,
end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
```


Modified OBOComponent 1537

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31566, name=cortical renal
tubule of mature nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28396, name=distal straight
tubule, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ]]
```

```
17. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28445, name=stage IV
immature nephron, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS22,
end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28387, name=renal distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28396, name=distal straight
tubule, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ]]
```

```
18. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 1537

```
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28506, name=developing
capillary loop stage nephron GROUP,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31566, name=cortical renal
tubule of mature nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28396, name=distal straight
tubule, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ]]
```

```
19. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28506, name=developing
capillary loop stage nephron GROUP,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28387, name=renal distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28396, name=distal straight
tubule, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ]]
```

```
20. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

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```
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28527, name=late tubule,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31566, name=cortical renal
tubule of mature nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28396, name=distal straight
tubule, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ]]
```

```
21. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28527, name=late tubule,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 1537

```
group=true, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28387, name=renal distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28396, name=distal straight
tubule, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ]]
```

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22. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28485, name=maturing
nephron, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS23, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31566, name=cortical renal
tubule of mature nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28396, name=distal straight
tubule, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ]]
```

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23. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
```

Modified OBOComponent 1537

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statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28485, name=maturing
nephron, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS23, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28387, name=renal distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28396, name=distal straight
tubule, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ]]
```

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24. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31566, name=cortical renal
tubule of mature nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28396, name=distal straight
tubule, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ]]
```

```
25. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```


Modified OBOComponent 1537

```
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28387, name=renal distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28396, name=distal straight
tubule, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ]]
```

```
26. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31566, name=cortical renal
tubule of mature nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```


Modified OBOComponent 1537			
		group=true, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:28396, name=distal straight tubule, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0]] 27. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17954, name=early nephron GROUP, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:18976, name=cortical renal tubule, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0], OBOComponent [id=EMAPA:28387, name=renal distal tubule, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:28396, name=distal straight tubule, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0]] 	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:28396 has synonyms [thick ascending limb]		

Modified OBOComponent 1538			
ID	EMAPA:16053	Name	Starts At
TS06	Ends At	TS26	Primary Parents
EMAPA:16052[extraembryonic endoderm]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16053 has synonyms [distal endoderm]		

Modified OBOComponent 1539			
ID	EMAPA:17100	Name	Starts At

Modified OBOComponent 1539			
TS18	Ends At	TS18	Primary Parents
EMAPA:17099[rhombomere 02]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17071, name=metencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17099, name=rhombomere 02, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17100, name=rhombomere 02 floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,</p>		

Modified OBOComponent 1539			
	group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:17099, name=rhombomere 02, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17100, name=rhombomere 02 floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17100 has name [floor plate]		

Modified OBOComponent 1540			
ID	EMAPA:17101	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17099[rhombomere 02]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17071, name=metencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17099, name=rhombomere 02, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17101, name=rhombomere 02 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]		

Modified OBOComponent 1540			
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:17099, name=rhombomere 02, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17101, name=rhombomere 02 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17101 has name [lateral wall]		

Modified OBOComponent 1541			
ID	EMAPA:17102	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17101[rhombomere 02 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system,		

Modified OBOComponent 1541

```
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16916, name=hindbrain,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17071, name=metencephalon,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS18, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17099, name=rhombomere 02,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS18, present=0 ],
OBOComponent [ id=EMAPA:17101, name=rhombomere 02
lateral wall, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS18, end=TS18, present=0 ],
OBOComponent [ id=EMAPA:17102, name=rhombomere 02
mantle layer, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS18, end=TS18, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16916, name=hindbrain,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00281, name=rhombomere,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS18, present=0 ],
OBOComponent [ id=EMAPA:17099, name=rhombomere 02,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS18, present=0 ],
OBOComponent [ id=EMAPA:17101, name=rhombomere 02
lateral wall, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS18, end=TS18, present=0 ],
OBOComponent [ id=EMAPA:17102, name=rhombomere 02
mantle layer, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
```

Modified OBOComponent 1541			
		namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17102 has name [mantle layer]		

Modified OBOComponent 1542			
ID	EMAPA:17103	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17101[rhombomere 02 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17071, name=metencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17099, name=rhombomere 02, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0],</p> <p>OBOComponent [id=EMAPA:17101, name=rhombomere 02 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0],</p> <p>OBOComponent [id=EMAPA:17103, name=rhombomere 02 marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo,</p>		

Modified OBOComponent 1542			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:17099, name=rhombomere 02, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17101, name=rhombomere 02 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17103, name=rhombomere 02 marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17103 has name [marginal layer]		

Modified OBOComponent 1543			
ID	EMAPA:17104	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17101[rhombomere 02 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED,		

Modified OBOComponent 1543

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16916, name=hindbrain,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17071, name=metencephalon,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS18, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17099, name=rhombomere 02,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS18, present=0 ],
OBOComponent [ id=EMAPA:17101, name=rhombomere 02
lateral wall, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS18, end=TS18, present=0 ],
OBOComponent [ id=EMAPA:17104, name=rhombomere 02
ventricular layer, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS18, end=TS18, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16916, name=hindbrain,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00281, name=rhombomere,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS18, present=0 ],
OBOComponent [ id=EMAPA:17099, name=rhombomere 02,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS18, present=0 ],
OBOComponent [ id=EMAPA:17101, name=rhombomere 02
lateral wall, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS18, end=TS18, present=0 ],
OBOComponent [ id=EMAPA:17104, name=rhombomere 02
ventricular layer, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS18, end=TS18, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED

Modified OBOComponent 1543	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17104 has name [ventricular layer]
	2. Different Synonyms - Referenced OBOComponent EMAPA:17104 has synonyms [ependymal layer]

Modified OBOComponent 1544			
ID	EMAPA:28393	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:31566[cortical renal tubule of mature nephron GROUP] EMAPA:28387[renal distal tubule]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <pre>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:28491, name=mature nephron, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:18976, name=cortical renal tubule, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0], OBOComponent [id=EMAPA:31566, name=cortical renal tubule of mature nephron GROUP, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:28393, name=distal convoluted tubule, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0]]</pre> <p>2. [</p> <pre>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system,</pre>		

Modified OBOComponent 1544

```
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28491, name=mature nephron,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28387, name=renal distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28393, name=distal
convoluted tubule, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28445, name=stage IV
immature nephron, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS22,
end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31566, name=cortical renal
tubule of mature nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28393, name=distal
convoluted tubule, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
```

Modified OBOComponent 1544

```
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28445, name=stage IV
immature nephron, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS22,
end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28387, name=renal distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28393, name=distal
convoluted tubule, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28506, name=developing
capillary loop stage nephron GROUP,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31566, name=cortical renal
tubule of mature nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28393, name=distal
convoluted tubule, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
```

Modified OBOComponent 1544

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28506, name=developing
capillary loop stage nephron GROUP,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28387, name=renal distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28393, name=distal
convoluted tubule, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28527, name=late tubule,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31566, name=cortical renal
```


Modified OBOComponent 1544

```
tubule of mature nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28393, name=distal
convoluted tubule, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
8. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28527, name=late tubule,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28387, name=renal distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28393, name=distal
convoluted tubule, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
9. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
```

Modified OBOComponent 1544

```
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28485, name=maturing
nephron, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS23, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31566, name=cortical renal
tubule of mature nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28393, name=distal
convoluted tubule, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
10. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28485, name=maturing
nephron, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS23, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28387, name=renal distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28393, name=distal
convoluted tubule, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
11. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
```

Modified OBOComponent 1544

```
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31566, name=cortical renal
tubule of mature nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28393, name=distal
convoluted tubule, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
12. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31566, name=cortical renal
tubule of mature nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28393, name=distal
convoluted tubule, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
13. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
```

Modified OBOComponent 1544

```
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28387, name=renal distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28393, name=distal
convoluted tubule, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
14. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28491, name=mature nephron,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31566, name=cortical renal
tubule of mature nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28393, name=distal
convoluted tubule, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
15. [
```

Modified OBOComponent 1544

```
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28491, name=mature nephron,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28387, name=renal distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28393, name=distal
convoluted tubule, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
16. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28445, name=stage IV
immature nephron, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS22,
end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```


Modified OBOComponent 1544

```
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31566, name=cortical renal
tubule of mature nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28393, name=distal
convoluted tubule, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
17. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28445, name=stage IV
immature nephron, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS22,
end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28387, name=renal distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28393, name=distal
convoluted tubule, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
18. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
```


Modified OBOComponent 1544

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28506, name=developing
capillary loop stage nephron GROUP,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31566, name=cortical renal
tubule of mature nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28393, name=distal
convoluted tubule, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
19. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28506, name=developing
capillary loop stage nephron GROUP,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28387, name=renal distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28393, name=distal
convoluted tubule, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
20. [
```

Modified OBOComponent 1544

```
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28527, name=late tubule,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31566, name=cortical renal
tubule of mature nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28393, name=distal
convoluted tubule, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
21. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 1544

```
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28527, name=late tubule,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28387, name=renal distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28393, name=distal
convoluted tubule, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
22. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28485, name=maturing
nephron, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS23, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31566, name=cortical renal
tubule of mature nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28393, name=distal
convoluted tubule, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
23. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 1544

```
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28485, name=maturing
nephron, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS23, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28387, name=renal distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28393, name=distal
convoluted tubule, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
24. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31566, name=cortical renal
tubule of mature nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28393, name=distal
convoluted tubule, statusChange=CHANGED,
```

Modified OBOComponent 1544

```
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
25. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28387, name=renal distal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28393, name=distal
convoluted tubule, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
26. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```


Modified OBOComponent 1544			
		group=true, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:18976, name=cortical renal tubule, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0], OBOComponent [id=EMAPA:31566, name=cortical renal tubule of mature nephron GROUP, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:28393, name=distal convoluted tubule, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0]]	
		27. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17954, name=early nephron GROUP, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:18976, name=cortical renal tubule, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0], OBOComponent [id=EMAPA:28387, name=renal distal tubule, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:28393, name=distal convoluted tubule, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:28393 has synonyms [second convoluted tubule]		

Modified OBOComponent 1545			
ID	EMAPA:16050	Name	Starts At
TS06	Ends At	TS08	Primary Parents
EMAPA:16039[embryo] EMAPA:25765[mouse]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [

Modified OBOComponent 1545			
	OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16050, name=epiblast, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS06, end=TS08, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16050 has synonyms [primitive ectoderm]		

Modified OBOComponent 1546			
ID	EMAPA:26775	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18769[hair]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:17524, name=integumental system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17525, name=skin, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18769, name=hair, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:26775, name=hair arrector pili muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:26775 has name [arrector pili muscle]		

Modified OBOComponent 1547			
ID	EMAPA:16838	Name	Starts At
TS16	Ends At	TS23	Primary Parents

Modified OBOComponent 1547			
EMAPA:16833[oesophagus]		Group Parents	
		Synonyms	
[artery, vein]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16833, name=oesophagus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS23, present=0], OBOComponent [id=EMAPA:16838, name=oesophagus vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16838 has name [vascular element]		

Modified OBOComponent 1548			
ID	EMAPA:26779	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:26747[sinus hair]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],		

Modified OBOComponent 1548			
	OBOComponent [id=EMAPA:17524, name=integumental system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17525, name=skin, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:26747, name=sinus hair, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:26779, name=sinus hair arrector pili muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:26779 has name [arrector pili muscle]		

Modified OBOComponent 1549			
ID	EMAPA:16836	Name	Starts At
TS16	Ends At	TS23	Primary Parents
EMAPA:16833[oesophagus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16833, name=oesophagus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS23, present=0], OBOComponent [id=EMAPA:16836, name=oesophagus mesentery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS23, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16836 has name [mesentery]		

Modified OBOComponent 1550			
ID	EMAPA:16834	Name	Starts At
TS16	Ends At	TS22	Primary Parents
EMAPA:16833[oesophagus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16833, name=oesophagus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS23, present=0], OBOComponent [id=EMAPA:16834, name=oesophagus associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16834 has name [associated mesenchyme]		

Modified OBOComponent 1551			
ID	EMAPA:16835	Name	Starts At
TS16	Ends At	TS22	Primary Parents
EMAPA:16833[oesophagus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1551			
	group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16833, name=oesophagus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS23, present=0], OBOComponent [id=EMAPA:16835, name=oesophagus epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16835 has name [epithelium]		

Modified OBOComponent 1552			
ID	EMAPA:16804	Name	Starts At
TS16	Ends At	TS20	Primary Parents
EMAPA:16802[frontal process]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16542, name=nose, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16680, name=nasal process, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS20, present=0], OBOComponent [id=EMAPA:16681, name=fronto-nasal process, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS20, present=0], OBOComponent [id=EMAPA:16802, name=frontal		

Modified OBOComponent 1552			
	process, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS20, present=0], OBOComponent [id=EMAPA:16804, name=frontal process mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16804 has name [mesenchyme]		

Modified OBOComponent 1553			
ID	EMAPA:17934	Name	Starts At
TS21	Ends At	TS23	Primary Parents
EMAPA:17933[premaxilla]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17924, name=upper jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17933, name=premaxilla, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS23, present=0], OBOComponent [id=EMAPA:17934, name=primary palate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17934 has synonyms [intermaxillary segment]		

Modified OBOComponent 1554			

Modified OBOComponent 1554			
ID	EMAPA:16803	Name	Starts At
TS16	Ends At	TS19	Primary Parents
EMAPA:16802[frontal process]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16542, name=nose, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16680, name=nasal process, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS20, present=0], OBOComponent [id=EMAPA:16681, name=fronto-nasal process, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS20, present=0], OBOComponent [id=EMAPA:16802, name=frontal process, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS20, present=0], OBOComponent [id=EMAPA:16803, name=frontal process ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16803 has name [ectoderm]		

Modified OBOComponent 1555			
ID	EMAPA:17935	Name	Starts At
TS21	Ends At	TS23	Primary Parents
EMAPA:17934[primary palate]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system,		

Modified OBOComponent 1555			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17924, name=upper jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17933, name=premaxilla, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS23, present=0], OBOComponent [id=EMAPA:17934, name=primary palate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS23, present=0], OBOComponent [id=EMAPA:17935, name=primary palate epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17935 has name [epithelium]		

Modified OBOComponent 1556			
ID	EMAPA:17936	Name	Starts At
TS21	Ends At	TS23	Primary Parents
EMAPA:17934[primary palate]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1556			
	group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17924, name=upper jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17933, name=premaxilla, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS23, present=0], OBOComponent [id=EMAPA:17934, name=primary palate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS23, present=0], OBOComponent [id=EMAPA:17936, name=primary palate mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17936 has name [mesenchyme]		

Modified OBOComponent 1557			
ID	EMAPA:17937	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17924[upper jaw]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17924, name=upper jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17937, name=upper jaw alveolar sulcus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		

Modified OBOComponent 1557			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17937 has name [alveolar sulcus]		

Modified OBOComponent 1558			
ID	EMAPA:17127	Name	Starts At
TS18	Ends At	TS18	Primary Parents
TH:00281[rhombomere] EMAPA:17082[myelencephalon]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17082, name=myelencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0],</p> <p>OBOComponent [id=EMAPA:17127, name=rhombomere 06, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED,</p>		

Modified OBOComponent 1558			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:17127, name=rhombomere 06, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17127 has parents [TH:00281, EMAPA:17082]		

Modified OBOComponent 1559			
ID	EMAPA:16800	Name	Starts At
TS16	Ends At	TS19	Primary Parents
EMAPA:16542[nose]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16542, name=nose, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16800, name=olfactory pit, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16800 has synonyms [nasal pit]		

Modified OBOComponent 1560			
ID	EMAPA:17128	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17127[rhombomere 06]			Group Parents
			Synonyms

Modified OBOComponent 1560

[]	Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17082, name=myelencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0], OBOComponent [id=EMAPA:17127, name=rhombomere 06, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17128, name=rhombomere 06 floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere,</p>

Modified OBOComponent 1560			
	statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:17127, name=rhombomere 06, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17128, name=rhombomere 06 floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17128 has name [floor plate]		

Modified OBOComponent 1561			
ID	EMAPA:17931	Name	Starts At
TS21	Ends At	TS23	Primary Parents
EMAPA:17930[palatal shelf]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17924, name=upper jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17930, name=palatal shelf, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS23, present=0], OBOComponent [id=EMAPA:17931, name=palatal shelf epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17931 has name [epithelium]		

Modified OBOComponent 1562			
ID	EMAPA:17129	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17127[rhombomere 06]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17082, name=myelencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0],</p> <p>OBOComponent [id=EMAPA:17127, name=rhombomere 06, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0],</p> <p>OBOComponent [id=EMAPA:17129, name=rhombomere 06 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain,</p>		

Modified OBOComponent 1562			
		statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:17127, name=rhombomere 06, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17129, name=rhombomere 06 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17129 has name [lateral wall]		

Modified OBOComponent 1563			
ID	EMAPA:17932	Name	Starts At
TS21	Ends At	TS23	Primary Parents
EMAPA:17930[palatal shelf]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17924, name=upper jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17930, name=palatal shelf, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS23, present=0], OBOComponent [id=EMAPA:17932, name=palatal shelf mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD,		

Modified OBOComponent 1563			
	namespace=abstract_anatomy, group=false, start=TS21, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17932 has name [mesenchyme]		

Modified OBOComponent 1564			
ID	EMAPA:18025	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17213[skeleton]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:18025, name=pectoral girdle and thoracic body wall skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:18025, name=pectoral girdle and thoracic body wall skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]</p>		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18025 has name [pectoral girdle and thoracic body wall]		

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Modified OBOComponent 1565			
ID	EMAPA:16809	Name	Starts At
TS16	Ends At	TS19	Primary Parents
EMAPA:16808[medial-nasal process]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16542, name=nose, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16680, name=nasal process, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS20, present=0], OBOComponent [id=EMAPA:16681, name=fronto-nasal process, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS20, present=0], OBOComponent [id=EMAPA:16808, name=medial-nasal process, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS20, present=0], OBOComponent [id=EMAPA:16809, name=medial-nasal process ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16809 has name [ectoderm]		

Modified OBOComponent 1566			
ID	EMAPA:18028	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17213[skeleton]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],		

Modified OBOComponent 1566			
	OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:18028, name=pelvic girdle skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:18028, name=pelvic girdle skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18028 has name [pelvic girdle]		

Modified OBOComponent 1567			
ID	EMAPA:27327	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18925[rectum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut,		

Modified OBOComponent 1567			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18925, name=rectum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27327, name=rectum muscularis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27327 has name [muscularis]		

Modified OBOComponent 1568			
ID	EMAPA:17938	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17924[upper jaw]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17924, name=upper jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17938, name=upper jaw tooth, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17938 has name [tooth]		

Modified OBOComponent 1569			
ID	EMAPA:18021	Name	Starts At

Modified OBOComponent 1569			
TS21	Ends At	TS26	Primary Parents
EMAPA:18020[temporal bone]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17680, name=cranium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18016, name=vault of skull, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18020, name=temporal bone, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18021, name=temporal bone squamous part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]</pre> <p>2. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17680, name=cranium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18016, name=vault of skull, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18020, name=temporal bone, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18021, name=temporal bone squamous part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD,</pre>		

Modified OBOComponent 1569			
	namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18021 has name [squamous part]		

Modified OBOComponent 1570			
ID	EMAPA:16807	Name	Starts At
TS16	Ends At	TS20	Primary Parents
EMAPA:16805[latero-nasal process]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16542, name=nose, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16680, name=nasal process, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS20, present=0], OBOComponent [id=EMAPA:16681, name=fronto-nasal process, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS20, present=0], OBOComponent [id=EMAPA:16805, name=latero-nasal process, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS20, present=0], OBOComponent [id=EMAPA:16807, name=latero-nasal process mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16807 has name [mesenchyme]		

Modified OBOComponent 1571			
ID	EMAPA:17939	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17938[upper jaw tooth]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy,		

Modified OBOComponent 1571			
	statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17924, name=upper jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17938, name=upper jaw tooth, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17939, name=upper jaw incisor, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17939 has name [incisor]		

Modified OBOComponent 1572			
ID	EMAPA:16806	Name	Starts At
TS16	Ends At	TS19	Primary Parents
EMAPA:16805[latero-nasal process]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],		

Modified OBOComponent 1572			
	OBOComponent [id=EMAPA:16542, name=nose, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16680, name=nasal process, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS20, present=0], OBOComponent [id=EMAPA:16681, name=fronto-nasal process, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS20, present=0], OBOComponent [id=EMAPA:16805, name=latero-nasal process, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS20, present=0], OBOComponent [id=EMAPA:16806, name=latero-nasal process ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS19, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16806 has name [ectoderm]		

Modified OBOComponent 1573			
ID	EMAPA:27331	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18925[rectum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18925, name=rectum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27331, name=rectum serosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27331 has name [serosa]		

Modified OBOComponent 1574			
ID	EMAPA:18018	Name	Starts At
TS21	Ends At	TS23	Primary Parents
EMAPA:18016[vault of skull]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17680, name=cranium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18016, name=vault of skull, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18018, name=inter-parietal bone primordium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS23, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17680, name=cranium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18016, name=vault of skull, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18018, name=inter-parietal bone primordium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS23, present=0]]</p>		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced		

Modified OBOComponent 1574	
	OBOComponent EMAPA:18018 has synonyms [squamous part of supraoccipital bone primordium]

Modified OBOComponent 1575			
ID	EMAPA:17135	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17134[rhombomere 07]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17082, name=myelencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0],</p> <p>OBOComponent [id=EMAPA:17134, name=rhombomere 07, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0],</p> <p>OBOComponent [id=EMAPA:17135, name=rhombomere 07 floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,</p>		

Modified OBOComponent 1575			
	group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:17134, name=rhombomere 07, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17135, name=rhombomere 07 floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17135 has name [floor plate]		

Modified OBOComponent 1576			
ID	EMAPA:17134	Name	Starts At
TS18	Ends At	TS18	Primary Parents
TH:00281[rhombomere] EMAPA:17082[myelencephalon]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17082, name=myelencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0], OBOComponent [id=EMAPA:17134, name=rhombomere 07,		

Modified OBOComponent 1576			
	statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:17134, name=rhombomere 07, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17134 has parents [TH:00281, EMAPA:17082]		

Modified OBOComponent 1577			
ID	EMAPA:17137	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17136[rhombomere 07 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system,		

Modified OBOComponent 1577

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statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16916, name=hindbrain,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17082, name=myelencephalon,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS18, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:17134, name=rhombomere 07,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS18, present=0 ],
OBOComponent [ id=EMAPA:17136, name=rhombomere 07
lateral wall, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS18, end=TS18, present=0 ],
OBOComponent [ id=EMAPA:17137, name=rhombomere 07
mantle layer, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS18, end=TS18, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16916, name=hindbrain,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00281, name=rhombomere,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS18, present=0 ],
OBOComponent [ id=EMAPA:17134, name=rhombomere 07,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS18, present=0 ],
OBOComponent [ id=EMAPA:17136, name=rhombomere 07
lateral wall, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS18, end=TS18, present=0 ],
OBOComponent [ id=EMAPA:17137, name=rhombomere 07
mantle layer, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
```

Modified OBOComponent 1577			
	namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17137 has name [mantle layer]		

Modified OBOComponent 1578			
ID	EMAPA:17940	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17939[upper jaw incisor]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17924, name=upper jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17938, name=upper jaw tooth, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17939, name=upper jaw incisor, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17940, name=upper jaw incisor epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17940 has name [epithelium]		

Modified OBOComponent 1579			
ID	EMAPA:17136	Name	Starts At
TS18	Ends At	TS18	Primary Parents

Modified OBOComponent 1579		
EMAPA:17134[rhombomere 07]		Group Parents
		Synonyms
[]		Primary Path
Alternate Paths	<p>1. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17082, name=myelencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0], OBOComponent [id=EMAPA:17134, name=rhombomere 07, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17136, name=rhombomere 07 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]] </pre> <p>2. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, </pre>	

Modified OBOComponent 1579			
		statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:17134, name=rhombomere 07, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17136, name=rhombomere 07 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17136 has name [lateral wall]		

Modified OBOComponent 1580			
ID	EMAPA:17131	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17129[rhombomere 06 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17082, name=myelencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0], OBOComponent [id=EMAPA:17127, name=rhombomere 06, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17129, name=rhombomere 06 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17131, name=rhombomere 06 marginal layer, statusChange=CHANGED,		

Modified OBOComponent 1580			
	statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:17127, name=rhombomere 06, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17129, name=rhombomere 06 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17131, name=rhombomere 06 marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17131 has name [marginal layer]		

Modified OBOComponent 1581			
ID	EMAPA:17130	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17129[rhombomere 06 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],		

Modified OBOComponent 1581

```
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16916, name=hindbrain,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17082, name=myelencephalon,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS18, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:17127, name=rhombomere 06,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS18, present=0 ],
OBOComponent [ id=EMAPA:17129, name=rhombomere 06
lateral wall, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS18, end=TS18, present=0 ],
OBOComponent [ id=EMAPA:17130, name=rhombomere 06
mantle layer, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS18, end=TS18, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16916, name=hindbrain,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00281, name=rhombomere,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS18, present=0 ],
OBOComponent [ id=EMAPA:17127, name=rhombomere 06,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
```

Modified OBOComponent 1581			
	start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17129, name=rhombomere 06 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17130, name=rhombomere 06 mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17130 has name [mantle layer]		

Modified OBOComponent 1582			
ID	EMAPA:17133	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17127[rhombomere 06]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17082, name=myelencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0], OBOComponent [id=EMAPA:17127, name=rhombomere 06, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17133, name=rhombomere 06 roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse,		

Modified OBOComponent 1582			
		statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:17127, name=rhombomere 06, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17133, name=rhombomere 06 roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17133 has name [roof plate]		

Modified OBOComponent 1583			
ID	EMAPA:17132	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17129[rhombomere 06 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1583

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group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16916, name=hindbrain,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17082, name=myelencephalon,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS18, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:17127, name=rhombomere 06,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS18, present=0 ],
OBOComponent [ id=EMAPA:17129, name=rhombomere 06
lateral wall, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS18, end=TS18, present=0 ],
OBOComponent [ id=EMAPA:17132, name=rhombomere 06
ventricular layer, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS18, end=TS18, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16916, name=hindbrain,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00281, name=rhombomere,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS18, present=0 ],
OBOComponent [ id=EMAPA:17127, name=rhombomere 06,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS18, present=0 ],
OBOComponent [ id=EMAPA:17129, name=rhombomere 06
lateral wall, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS18, end=TS18, present=0 ],
OBOComponent [ id=EMAPA:17132, name=rhombomere 06
ventricular layer, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS18, end=TS18, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent		

Modified OBOComponent 1583	
	EMAPA:17132 has name [ventricular layer]
	2. Different Synonyms - Referenced OBOComponent EMAPA:17132 has synonyms [ependymal layer]

Modified OBOComponent 1584			
ID	EMAPA:16813	Name	Starts At
TS16	Ends At	TS18	Primary Parents
EMAPA:16689[common atrial chamber]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16688, name=atrium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16689, name=common atrial chamber, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS18, present=0], OBOComponent [id=EMAPA:16813, name=common atrial chamber left part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16813 has name [left part]		

Modified OBOComponent 1585			
ID	EMAPA:16815	Name	Starts At
TS16	Ends At	TS18	Primary Parents
EMAPA:16813[common atrial chamber left part]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1585			
	group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16688, name=atrium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16689, name=common atrial chamber, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS18, present=0], OBOComponent [id=EMAPA:16813, name=common atrial chamber left part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS18, present=0], OBOComponent [id=EMAPA:16815, name=common atrial chamber left part endocardial lining, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16815 has name [endocardial lining]		

Modified OBOComponent 1586			
ID	EMAPA:17945	Name	Starts At
TS21	Ends At	TS21	Primary Parents
EMAPA:16846[liver]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16840, name=liver and biliary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:16846, name=liver, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1586			
	group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:17945, name=liver bare area, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17945 has name [bare area]		

Modified OBOComponent 1587			
ID	EMAPA:16814	Name	Starts At
TS16	Ends At	TS17	Primary Parents
EMAPA:16813[common atrial chamber left part]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16688, name=atrium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16689, name=common atrial chamber, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS18, present=0], OBOComponent [id=EMAPA:16813, name=common atrial chamber left part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS18, present=0], OBOComponent [id=EMAPA:16814, name=common atrial chamber left part cardiac jelly, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS17, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16814 has name [cardiac jelly]		

Modified OBOComponent 1588			
ID	EMAPA:26716	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:17529[vibrissa]			Group Parents
			Synonyms

Modified OBOComponent 1588			
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:17524, name=integumental system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17525, name=skin, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17529, name=vibrissa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:26716, name=vibrissa bulb, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:26716 has name [bulb]		

Modified OBOComponent 1589			
ID	EMAPA:17118	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17115[rhombomere 04 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],		

Modified OBOComponent 1589

	<p>OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17082, name=myelencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0],</p> <p>OBOComponent [id=EMAPA:17113, name=rhombomere 04, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0],</p> <p>OBOComponent [id=EMAPA:17115, name=rhombomere 04 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0],</p> <p>OBOComponent [id=EMAPA:17118, name=rhombomere 04 ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0],</p> <p>OBOComponent [id=EMAPA:17113, name=rhombomere 04, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0],</p> <p>OBOComponent [id=EMAPA:17115, name=rhombomere 04 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0],</p> <p>OBOComponent [id=EMAPA:17118, name=rhombomere 04 ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]</p>
Rule Status	<div>PASSED</div> <div>Edit Status</div> <div>CHANGED</div>
Comments	<p>1. Different Name - Referenced OBOComponent EMAPA:17118 has name [ventricular layer]</p> <p>2. Different Synonyms - Referenced OBOComponent EMAPA:17118 has synonyms [ependymal layer]</p>

Modified OBOComponent 1590			
ID	EMAPA:17943	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17942[upper jaw molar]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17924, name=upper jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17938, name=upper jaw tooth, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17942, name=upper jaw molar, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17943, name=upper jaw molar epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17943 has name [epithelium]		

Modified OBOComponent 1591			
ID	EMAPA:17119	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17113[rhombomere 04]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1591

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group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16916, name=hindbrain,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17082, name=myelencephalon,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS18, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:17113, name=rhombomere 04,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS18, present=0 ],
OBOComponent [ id=EMAPA:17119, name=rhombomere 04
roof plate, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS18, end=TS18, present=0 ]]
```

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2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16916, name=hindbrain,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00281, name=rhombomere,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS18, present=0 ],
OBOComponent [ id=EMAPA:17113, name=rhombomere 04,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
```

Modified OBOComponent 1591			
	start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17119, name=rhombomere 04 roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17119 has name [roof plate]		

Modified OBOComponent 1592			
ID	EMAPA:17944	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17942[upper jaw molar]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17924, name=upper jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17938, name=upper jaw tooth, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17942, name=upper jaw molar, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17944, name=upper jaw molar mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17944 has name [mesenchyme]		

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Modified OBOComponent 1593			
ID	EMAPA:17116	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17115[rhombomere 04 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17082, name=myelencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0],</p> <p>OBOComponent [id=EMAPA:17113, name=rhombomere 04, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0],</p> <p>OBOComponent [id=EMAPA:17115, name=rhombomere 04 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0],</p> <p>OBOComponent [id=EMAPA:17116, name=rhombomere 04 mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p>		

Modified OBOComponent 1593			
	OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:17113, name=rhombomere 04, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17115, name=rhombomere 04 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17116, name=rhombomere 04 mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17116 has name [mantle layer]		

Modified OBOComponent 1594			
ID	EMAPA:17941	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17939[upper jaw incisor]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17924, name=upper jaw,		

Modified OBOComponent 1594			
	statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17938, name=upper jaw tooth, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17939, name=upper jaw incisor, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17941, name=upper jaw incisor mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17941 has name [mesenchyme]		

Modified OBOComponent 1595			
ID	EMAPA:28328	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:28322[loop of Henle, outer medullary portion]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:28491, name=mature nephron, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:19280, name=Loop of Henle group, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:28322, name=loop of Henle, outer medullary portion, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:28328, name=thin ascending limb, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],		

Modified OBOComponent 1595

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OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:19279, name=renal medulla,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:19280, name=Loop of Henle
group, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28322, name=loop of Henle,
outer medullary portion, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28328, name=thin ascending
limb, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ]]
```

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3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28491, name=mature nephron,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:19280, name=Loop of Henle
group, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28322, name=loop of Henle,
outer medullary portion, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28328, name=thin ascending
limb, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
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Modified OBOComponent 1595

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group=false, start=TS25, end=TS28, present=0 ]]
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4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:19279, name=renal medulla,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28310, name=outer medulla,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28322, name=loop of Henle,
outer medullary portion, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28328, name=thin ascending
limb, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:19279, name=renal medulla,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:19280, name=Loop of Henle
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Modified OBOComponent 1595			
	group, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:28322, name=loop of Henle, outer medullary portion, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:28328, name=thin ascending limb, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:28328 has synonyms [ascending thin limb]		

Modified OBOComponent 1596			
ID	EMAPA:17117	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17115[rhombomere 04 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17082, name=myelencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0], OBOComponent [id=EMAPA:17113, name=rhombomere 04, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17115, name=rhombomere 04 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17117, name=rhombomere 04 marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]		

Modified OBOComponent 1596

2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:17113, name=rhombomere 04, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17115, name=rhombomere 04 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17117, name=rhombomere 04 marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17117 has name [marginal layer]		

Modified OBOComponent 1597

ID	EMAPA:16810	Name	Starts At
TS16	Ends At	TS20	Primary Parents
EMAPA:16808[medial-nasal process]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],		

Modified OBOComponent 1597			
	OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16542, name=nose, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16680, name=nasal process, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS20, present=0], OBOComponent [id=EMAPA:16681, name=fronto-nasal process, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS20, present=0], OBOComponent [id=EMAPA:16808, name=medial-nasal process, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS20, present=0], OBOComponent [id=EMAPA:16810, name=medial-nasal process mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16810 has name [mesenchyme]		

Modified OBOComponent 1598			
ID	EMAPA:17942	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17938[upper jaw tooth]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17924, name=upper jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD,		

Modified OBOComponent 1598			
	newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17938, name=upper jaw tooth, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17942, name=upper jaw molar, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17942 has name [molar]		

Modified OBOComponent 1599			
ID	EMAPA:27319	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18925[rectum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18925, name=rectum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27319, name=rectum mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27319 has name [mucosa]		

Modified OBOComponent 1600			
ID	EMAPA:16817	Name	Starts At
TS16	Ends At	TS18	Primary Parents
EMAPA:16816[left auricular region]			Group Parents
			Synonyms
[]			Primary Path

Modified OBOComponent 1600			
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16688, name=atrium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16689, name=common atrial chamber, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS18, present=0], OBOComponent [id=EMAPA:16813, name=common atrial chamber left part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS18, present=0], OBOComponent [id=EMAPA:16816, name=left auricular region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS18, present=0], OBOComponent [id=EMAPA:16817, name=left auricular region endocardial lining, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16817 has name [endocardial lining]		

Modified OBOComponent 1601			
ID	EMAPA:16819	Name	Starts At
TS16	Ends At	TS18	Primary Parents
EMAPA:16813[common atrial chamber left part]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],		

Modified OBOComponent 1601			
	OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16688, name=atrium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16689, name=common atrial chamber, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS18, present=0], OBOComponent [id=EMAPA:16813, name=common atrial chamber left part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS18, present=0], OBOComponent [id=EMAPA:16819, name=common atrial chamber left part cardiac muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS18, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16819 has name [cardiac muscle]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16819 has synonyms [myocardium]		

Modified OBOComponent 1602			
ID	EMAPA:27315	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:27291[perineal body mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18921, name=perineal body, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27291, name=perineal body mucosa, statusChange=CHANGED, statusRule=PASSED,		

Modified OBOComponent 1602			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27315, name=perineal body muscularis mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27315 has name [muscularis mucosa]		

Modified OBOComponent 1603			
ID	EMAPA:16818	Name	Starts At
TS16	Ends At	TS18	Primary Parents
EMAPA:16816[left auricular region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16688, name=atrium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16689, name=common atrial chamber, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS18, present=0], OBOComponent [id=EMAPA:16813, name=common atrial chamber left part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS18, present=0], OBOComponent [id=EMAPA:16816, name=left auricular region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS18, present=0], OBOComponent [id=EMAPA:16818, name=left auricular region cardiac muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16818 has name [cardiac muscle]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16818 has synonyms [myocardium]		

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Modified OBOComponent 1604			
ID	EMAPA:18011	Name	Starts At
TS23	Ends At	TS26	Primary Parents
TH:00028[vertebra] EMAPA:17396[axial skeleton thoracic region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=TH:00028, name=vertebra, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18011, name=thoracic vertebra, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17396, name=axial skeleton thoracic region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0],</p>		

Modified OBOComponent 1604			
		OBOComponent [id=EMAPA:18011, name=thoracic vertebra, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]	
		3. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=TH:00028, name=vertebra, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18011, name=thoracic vertebra, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17396, name=axial skeleton thoracic region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:18011, name=thoracic vertebra, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18011 has name [vertebra]		
	2. Different Parents - Referenced OBOComponent EMAPA:18011 has parents [TH:00028, EMAPA:17396]		

Modified OBOComponent 1605			
ID	EMAPA:27323	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18925[rectum]			Group Parents

Modified OBOComponent 1605			
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18925, name=rectum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27323, name=rectum submucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27323 has name [submucosa]		

Modified OBOComponent 1606			
ID	EMAPA:18009	Name	Starts At
TS20	Ends At	TS23	Primary Parents
TH:00030[vertebral cartilage condensation] EMAPA:17676[axial skeleton sacral region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton,		

Modified OBOComponent 1606

```
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=TH:00030, name=vertebral
cartilage condensation, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18009, name=sacral
vertebral cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS23, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=TH:00070, name=musculoskeletal
system, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17676, name=axial skeleton
sacral region, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS18, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18009, name=sacral
vertebral cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS23, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=TH:00030, name=vertebral
cartilage condensation, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
```


Modified OBOComponent 1606			
		start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:18009, name=sacral vertebral cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0]]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17676, name=axial skeleton sacral region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:18009, name=sacral vertebral cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18009 has name [vertebral cartilage condensation]		
	2. Different Parents - Referenced OBOComponent EMAPA:18009 has parents [TH:00030, EMAPA:17676]		

Modified OBOComponent 1607			
ID	EMAPA:18008	Name	Starts At
TS22	Ends At	TS26	Primary Parents
TH:00029[intervertebral disc]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton,		

Modified OBOComponent 1607			
	statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=TH:00029, name=intervertebral disc, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18008, name=nucleus pulposus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=TH:00029, name=intervertebral disc, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18008, name=nucleus pulposus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18008 has parents [EMAPA:17214]		
	2. Different Parents - Referenced OBOComponent EMAPA:18008 has parents [TH:00029]		
	3. Different Start Stage - Referenced OBOComponent EMAPA:18008 has Start Stage TS21		

Modified OBOComponent 1608			
ID	EMAPA:18007	Name	Starts At
TS23	Ends At	TS26	Primary Parents
TH:00028[vertebra] EMAPA:17393[axial skeleton lumbar region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],		

Modified OBOComponent 1608

```
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=TH:00070, name=musculoskeletal
system, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=TH:00028, name=vertebra,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18007, name=lumbar
vertebra, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS23, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=TH:00070, name=musculoskeletal
system, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17393, name=axial skeleton
lumbar region, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18007, name=lumbar
vertebra, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS23, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
```

Modified OBOComponent 1608			
		dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=TH:00028, name=vertebra, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18007, name=lumbar vertebra, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17393, name=axial skeleton lumbar region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:18007, name=lumbar vertebra, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18007 has name [vertebra]		
	2. Different Parents - Referenced OBOComponent EMAPA:18007 has parents [TH:00028, EMAPA:17393]		

Modified OBOComponent 1609			
ID	EMAPA:17126	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17120[rhombomere 05]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1609

	<pre> group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17082, name=myelencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0], OBOComponent [id=EMAPA:17120, name=rhombomere 05, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17126, name=rhombomere 05 roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]] 2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:17120, name=rhombomere 05, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17126, name=rhombomere 05 roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]] </pre>
Rule Status	<div>PASSED</div> <div>Edit Status</div> <div>CHANGED</div>
Comments	<div>1. Different Name - Referenced OBOComponent EMAPA:17126 has name [roof plate]</div>

Modified OBOComponent 1610

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Modified OBOComponent 1610			
ID	EMAPA:17125	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17122[rhombomere 05 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17082, name=myelencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0],</p> <p>OBOComponent [id=EMAPA:17120, name=rhombomere 05, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0],</p> <p>OBOComponent [id=EMAPA:17122, name=rhombomere 05 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0],</p> <p>OBOComponent [id=EMAPA:17125, name=rhombomere 05 ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous</p>		

Modified OBOComponent 1610			
	system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:17120, name=rhombomere 05, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17122, name=rhombomere 05 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17125, name=rhombomere 05 ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17125 has name [ventricular layer]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:17125 has synonyms [ependymal layer]		

Modified OBOComponent 1611			
ID	EMAPA:17124	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17122[rhombomere 05 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD,		

Modified OBOComponent 1611			
	<pre> newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17082, name=myelencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0], OBOComponent [id=EMAPA:17120, name=rhombomere 05, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17122, name=rhombomere 05 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17124, name=rhombomere 05 marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]] </pre>		
	<pre> 2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:17120, name=rhombomere 05, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17122, name=rhombomere 05 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17124, name=rhombomere 05 marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]] </pre>		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17124 has name [marginal layer]		

Modified OBOComponent 1612			
ID	EMAPA:17123	Name	Starts At

Modified OBOComponent 1612			
TS18	Ends At	TS18	Primary Parents
EMAPA:17122[rhombomere 05 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17082, name=myelencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0],</p> <p>OBOComponent [id=EMAPA:17120, name=rhombomere 05, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0],</p> <p>OBOComponent [id=EMAPA:17122, name=rhombomere 05 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0],</p> <p>OBOComponent [id=EMAPA:17123, name=rhombomere 05 mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED,</p>		

Modified OBOComponent 1612			
		dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:17120, name=rhombomere 05, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17122, name=rhombomere 05 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17123, name=rhombomere 05 mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17123 has name [mantle layer]		

Modified OBOComponent 1613			
ID	EMAPA:17122	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17120[rhombomere 05]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17082, name=myelencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1613			
	group=false, start=TS18, end=TS19, present=0], OBOComponent [id=EMAPA:17120, name=rhombomere 05, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17122, name=rhombomere 05 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:17120, name=rhombomere 05, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17122, name=rhombomere 05 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17122 has name [lateral wall]		

Modified OBOComponent 1614			
ID	EMAPA:17121	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17120[rhombomere 05]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 1614

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16916, name=hindbrain,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17082, name=myelencephalon,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS18, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:17120, name=rhombomere 05,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS18, present=0 ],
OBOComponent [ id=EMAPA:17121, name=rhombomere 05
floor plate, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS18, end=TS18, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16916, name=hindbrain,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00281, name=rhombomere,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS18, present=0 ],
OBOComponent [ id=EMAPA:17120, name=rhombomere 05,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS18, present=0 ],
OBOComponent [ id=EMAPA:17121, name=rhombomere 05
floor plate, statusChange=CHANGED,
```


Modified OBOComponent 1614			
	statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17121 has name [floor plate]		

Modified OBOComponent 1615			
ID	EMAPA:28331	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:28322[loop of Henle, outer medullary portion]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:28491, name=mature nephron, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS25, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:19280, name=Loop of Henle group, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS25, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:28322, name=loop of Henle, outer medullary portion, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:28331, name=premacula segment of distal straight tubule, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p>		

Modified OBOComponent 1615

```
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:19279, name=renal medulla,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:19280, name=Loop of Henle
group, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28322, name=loop of Henle,
outer medullary portion, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28331, name=premacula
segment of distal straight tubule,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28491, name=mature nephron,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:19280, name=Loop of Henle
group, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28322, name=loop of Henle,
outer medullary portion, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28331, name=premacula
segment of distal straight tubule,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 1615

```
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:19279, name=renal medulla,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28310, name=outer medulla,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28322, name=loop of Henle,
outer medullary portion, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28331, name=premacula
segment of distal straight tubule,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:19279, name=renal medulla,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:19280, name=Loop of Henle
group, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28322, name=loop of Henle,
outer medullary portion, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28331, name=premacula
```

Modified OBOComponent 1615			
	segment of distal straight tubule, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:28331 has synonyms [thick ascending limb]		

Modified OBOComponent 1616			
ID	EMAPA:17120	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17082[myelencephalon] TH:00281[rhombomere]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17082, name=myelencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0],</p> <p>OBOComponent [id=EMAPA:17120, name=rhombomere 05, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p>		

Modified OBOComponent 1616			
	OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:17120, name=rhombomere 05, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17120 has parents [EMAPA:17082, TH:00281]		

Modified OBOComponent 1617			
ID	EMAPA:17149	Name	Starts At
TS18	Ends At	TS19	Primary Parents
EMAPA:17148[neural tube mantle layer]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16525, name=future spinal cord, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS19, present=0], OBOComponent [id=EMAPA:16530, name=neural tube, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS19, present=0], OBOComponent [id=EMAPA:16532, name=neural tube lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS19, present=0], OBOComponent [id=EMAPA:17148, name=neural tube		

Modified OBOComponent 1617			
	mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0], OBOComponent [id=EMAPA:17149, name=neural tube alar columns, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17149 has name [alar columns]		

Modified OBOComponent 1618			
ID	EMAPA:28358	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:28352[loop of Henle, inner medullary portion]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:28491, name=mature nephron, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:19280, name=Loop of Henle group, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:28352, name=loop of Henle, inner medullary portion, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:28358, name=bend of loop of Henle inner medullary portion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED,</p>		

Modified OBOComponent 1618

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:19279, name=renal medulla,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:19280, name=Loop of Henle
group, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28352, name=loop of Henle,
inner medullary portion, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28358, name=bend of loop of
Henle inner medullary portion,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28491, name=mature nephron,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:19280, name=Loop of Henle
group, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28352, name=loop of Henle,
inner medullary portion, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28358, name=bend of loop of
Henle inner medullary portion,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
```

Modified OBOComponent 1618

```
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:19279, name=renal medulla,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28349, name=inner medulla,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28352, name=loop of Henle,
inner medullary portion, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28358, name=bend of loop of
Henle inner medullary portion,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:19279, name=renal medulla,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:19280, name=Loop of Henle
group, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
```

Modified OBOComponent 1618			
	OBOComponent [id=EMAPA:28352, name=loop of Henle, inner medullary portion, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:28358, name=bend of loop of Henle inner medullary portion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:28358 has name [bend]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:28358 has synonyms [U-turn]		

Modified OBOComponent 1619			
ID	EMAPA:17910	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17906[lower jaw]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17906, name=lower jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17910, name=lower jaw skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17910 has name [skeleton]		

Modified OBOComponent 1620			
ID	EMAPA:17912	Name	Starts At

Modified OBOComponent 1620			
TS21	Ends At	TS21	Primary Parents
EMAPA:18290[mandible]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17906, name=lower jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17910, name=lower jaw skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18290, name=mandible, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17912, name=mandible mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS21, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17912 has name [mesenchyme]		

Modified OBOComponent 1621			
ID	EMAPA:18042	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:16748[tail]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 1621			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16748, name=tail, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:18042, name=tail skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18042 has name [skeleton]		

Modified OBOComponent 1622			
ID	EMAPA:17916	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17906[lower jaw]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17906, name=lower jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17916, name=lower jaw mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17916 has name [mesenchyme]		

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Modified OBOComponent 1623			
ID	EMAPA:18043	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:17214[axial skeleton] EMAPA:18042[tail skeleton]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:18043, name=axial skeleton tail region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16748, name=tail, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:18042, name=tail skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:18043, name=axial skeleton tail region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]</p> <p>3. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED,</p>		

Modified OBOComponent 1623			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:18043, name=axial skeleton tail region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18043 has name [axial skeleton] 2. Different Parents - Referenced OBOComponent EMAPA:18043 has parents [EMAPA:17214, EMAPA:18042]		

Modified OBOComponent 1624			
ID	EMAPA:17917	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17906[lower jaw]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17906, name=lower jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17917, name=lower jaw tooth, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17917 has name [tooth]		

Modified OBOComponent 1625			
ID	EMAPA:18044	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:18043[axial skeleton tail region] TH:00030[vertebral cartilage condensation]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=TH:00030, name=vertebral cartilage condensation, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:18044, name=tail vertebral cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]] </pre> <p>2. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:18043, name=axial skeleton tail region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, </pre> <p>]</p>		

Modified OBOComponent 1625

```
namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18044, name=tail vertebral
cartilage condensation, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16748, name=tail,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18042, name=tail skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18043, name=axial skeleton
tail region, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18044, name=tail vertebral
cartilage condensation, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=TH:00030, name=vertebral
cartilage condensation, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18044, name=tail vertebral
cartilage condensation, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
```

Modified OBOComponent 1625			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:18043, name=axial skeleton tail region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:18044, name=tail vertebral cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18044 has name [vertebral cartilage condensation]		
	2. Different Parents - Referenced OBOComponent EMAPA:18044 has parents [EMAPA:18043, TH:00030]		

Modified OBOComponent 1626			
ID	EMAPA:27347	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18932[jejunum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18932, name=jejunum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27347, name=jejunum mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED

Modified OBOComponent 1626	
Comments	1. Different Name - Referenced OBOComponent EMAPA:27347 has name [mucosa]

Modified OBOComponent 1627			
ID	EMAPA:17918	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17917[lower jaw tooth]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17906, name=lower jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17917, name=lower jaw tooth, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17918, name=lower jaw incisor, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17918 has name [incisor]		

Modified OBOComponent 1628			
ID	EMAPA:18045	Name	Starts At
TS19	Ends At	TS26	Primary Parents
TH:00031[vertebral pre-cartilage condensation] EMAPA:18043[axial skeleton tail region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy,		

Modified OBOComponent 1628

```
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=TH:00070, name=musculoskeletal
system, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=TH:00031, name=vertebral pre-
cartilage condensation, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18045, name=tail vertebral
pre-cartilage condensation, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=TH:00070, name=musculoskeletal
system, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18043, name=axial skeleton
tail region, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18045, name=tail vertebral
pre-cartilage condensation, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
```


Modified OBOComponent 1628

```
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16748, name=tail,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18042, name=tail skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18043, name=axial skeleton
tail region, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18045, name=tail vertebral
pre-cartilage condensation, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=TH:00031, name=vertebral pre-
cartilage condensation, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18045, name=tail vertebral
pre-cartilage condensation, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18043, name=axial skeleton
tail region, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
```

Modified OBOComponent 1628			
	namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:18045, name=tail vertebral pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18045 has name [vertebral pre-cartilage condensation]		
	2. Different Parents - Referenced OBOComponent EMAPA:18045 has parents [TH:00031, EMAPA:18043]		

Modified OBOComponent 1629			
ID	EMAPA:26720	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:17529[vibrissa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:17524, name=integumental system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17525, name=skin, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17529, name=vibrissa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:26720, name=vibrissa follicle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:26720 has name [follicle]		
	2. Different Start Stage - Referenced OBOComponent EMAPA:26720 has Start Stage TS24		

Modified OBOComponent 1630			
ID	EMAPA:17919	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17918[lower jaw incisor]			Group Parents
			Synonyms

Modified OBOComponent 1630			
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17906, name=lower jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17917, name=lower jaw tooth, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17918, name=lower jaw incisor, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17919, name=lower jaw incisor epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17919 has name [epithelium]		

Modified OBOComponent 1631			
ID	EMAPA:18046	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17701[diaphragm]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1631			
	group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:17701, name=diaphragm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18046, name=diaphragm dome, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18046 has name [dome]		

Modified OBOComponent 1632			
ID	EMAPA:18047	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:16137[peritoneal component]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16137, name=peritoneal component, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS22, present=0], OBOComponent [id=EMAPA:18047, name=peritoneal component left hepatic recess, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18047 has name [left hepatic recess]		

Modified OBOComponent 1633			
ID	EMAPA:18048	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:16889[omental bursa]			Group Parents

Modified OBOComponent 1633			
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16137, name=peritoneal component, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS22, present=0], OBOComponent [id=EMAPA:16889, name=omental bursa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS22, present=0], OBOComponent [id=EMAPA:18048, name=omental bursa inferior recess, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18048 has name [inferior recess]		

Modified OBOComponent 1634			
ID	EMAPA:18049	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:16889[omental bursa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16137, name=peritoneal component, statusChange=UNCHANGED,		

Modified OBOComponent 1634			
	statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS22, present=0], OBOComponent [id=EMAPA:16889, name=omental bursa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS22, present=0], OBOComponent [id=EMAPA:18049, name=omental bursa superior recess, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18049 has name [superior recess]		

Modified OBOComponent 1635			
ID	EMAPA:26724	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:17529[vibrissa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:17524, name=integumental system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17525, name=skin, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17529, name=vibrissa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:26724, name=vibrissa root sheath, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:26724 has name [root sheath]		

Modified OBOComponent 1636			
ID	EMAPA:27351	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18932[jejenum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [

Modified OBOComponent 1636			
	OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18932, name=jejunum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27351, name=jejunum submucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27351 has name [submucosa]		

Modified OBOComponent 1637			
ID	EMAPA:27355	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18932[jejunum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1637			
	group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18932, name=jejunum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27355, name=jejunum muscularis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27355 has name [muscularis]		

Modified OBOComponent 1638			
ID	EMAPA:17151	Name	Starts At
TS18	Ends At	TS19	Primary Parents
EMAPA:16532[neural tube lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16525, name=future spinal cord, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS19, present=0], OBOComponent [id=EMAPA:16530, name=neural tube, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS19, present=0], OBOComponent [id=EMAPA:16532, name=neural tube lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS19, present=0], OBOComponent [id=EMAPA:17151, name=neural tube marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17151 has name [marginal layer]		

Modified OBOComponent 1639			
ID	EMAPA:17150	Name	Starts At

Modified OBOComponent 1639			
TS18	Ends At	TS19	Primary Parents
EMAPA:17148[neural tube mantle layer]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16525, name=future spinal cord, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS19, present=0], OBOComponent [id=EMAPA:16530, name=neural tube, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS19, present=0], OBOComponent [id=EMAPA:16532, name=neural tube lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS19, present=0], OBOComponent [id=EMAPA:17148, name=neural tube mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0], OBOComponent [id=EMAPA:17150, name=neural tube basal columns, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17150 has name [basal columns]		

Modified OBOComponent 1640			
ID	EMAPA:28364	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:28518[renal interstitium group] EMAPA:28349[inner medulla]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1640

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group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28518, name=renal
interstitium group, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS21,
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28364, name=inner medullary
interstitium, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

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2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28518, name=renal
interstitium group, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS21,
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28364, name=inner medullary
interstitium, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
```

Modified OBOComponent 1640			
		dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:19279, name=renal medulla, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0], OBOComponent [id=EMAPA:28349, name=inner medulla, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:28364, name=inner medullary interstitium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:28364 has synonyms [papillary interstitium]		

Modified OBOComponent 1641			
ID	EMAPA:17153	Name	Starts At
TS18	Ends At	TS26	Primary Parents
EMAPA:16795[glossopharyngeal IX ganglion]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16658, name=central nervous system ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16659, name=cranial ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16795, name=glossopharyngeal IX ganglion,		

Modified OBOComponent 1641			
	statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:17153, name=inferior glossopharyngeal IX ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00269, name=ganglion, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16658, name=central nervous system ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16659, name=cranial ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16795, name=glossopharyngeal IX ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:17153, name=inferior glossopharyngeal IX ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17153 has name [inferior]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:17153 has synonyms [petrosal ganglion]		

Modified OBOComponent 1642			
ID	EMAPA:17152	Name	Starts At
TS18	Ends At	TS19	Primary Parents
EMAPA:16532[neural tube lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1642			
	group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16525, name=future spinal cord, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS19, present=0], OBOComponent [id=EMAPA:16530, name=neural tube, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS19, present=0], OBOComponent [id=EMAPA:16532, name=neural tube lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS19, present=0], OBOComponent [id=EMAPA:17152, name=neural tube ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17152 has name [ventricular layer]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:17152 has synonyms [ependymal]		

Modified OBOComponent 1643			
ID	EMAPA:17155	Name	Starts At
TS18	Ends At	TS26	Primary Parents
EMAPA:16798[vagus X ganglion]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16658, name=central nervous		

Modified OBOComponent 1643			
	system ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16659, name=cranial ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16798, name=vagus X ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:17155, name=inferior vagus X ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00269, name=ganglion, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16658, name=central nervous system ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16659, name=cranial ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16798, name=vagus X ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:17155, name=inferior vagus X ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17155 has name [inferior]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:17155 has synonyms [nodose ganglion]		

Modified OBOComponent 1644			
ID	EMAPA:28361	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:28352[loop of Henle, inner medullary portion]			Group Parents
			Synonyms
[]			Primary Path

Modified OBOComponent 1644*Alternate Paths*

```
1. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28491, name=mature nephron,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:19280, name=Loop of Henle
group, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28352, name=loop of Henle,
inner medullary portion, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28361, name=thin ascending
limb, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:19279, name=renal medulla,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:19280, name=Loop of Henle
group, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28352, name=loop of Henle,
inner medullary portion, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28361, name=thin ascending
```

Modified OBOComponent 1644

limb, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0]]

3. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:28491, name=mature nephron, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:19280, name=Loop of Henle group, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:28352, name=loop of Henle, inner medullary portion, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:28361, name=thin ascending limb, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0]]

4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:19279, name=renal medulla, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,

Modified OBOComponent 1644			
		group=false, start=TS22, end=TS28, present=0], OBOComponent [id=EMAPA:28349, name=inner medulla, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:28352, name=loop of Henle, inner medullary portion, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:28361, name=thin ascending limb, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0]]	
		5. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:19279, name=renal medulla, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0], OBOComponent [id=EMAPA:19280, name=Loop of Henle group, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:28352, name=loop of Henle, inner medullary portion, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:28361, name=thin ascending limb, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:28361 has synonyms [ascending thin limb]		

Modified OBOComponent 1645			
ID	EMAPA:17154	Name	Starts At
TS18	Ends At	TS26	Primary Parents
EMAPA:16795[glossopharyngeal IX ganglion]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy,		

Modified OBOComponent 1645

```
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16658, name=central nervous
system ganglion, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16659, name=cranial
ganglion, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16795,
name=glossopharyngeal IX ganglion,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS16, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17154, name=superior
glossopharyngeal IX ganglion, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS18, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00269, name=ganglion,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16658, name=central nervous
system ganglion, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16659, name=cranial
ganglion, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16795,
name=glossopharyngeal IX ganglion,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS16, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17154, name=superior
```


Modified OBOComponent 1645			
	glossopharyngeal IX ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17154 has name [superior]		

Modified OBOComponent 1646			
ID	EMAPA:17157	Name	Starts At
TS18	Ends At	TS26	Primary Parents
EMAPA:18221[autonomic ganglion] EMAPA:16985[sympathetic nervous system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16665, name=peripheral nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16984, name=autonomic nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16985, name=sympathetic nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17157, name=sympathetic ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system,</p>		

Modified OBOComponent 1646			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16665, name=peripheral nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16984, name=autonomic nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:18221, name=autonomic ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17157, name=sympathetic ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17157 has name [ganglion]		
	2. Different Parents - Referenced OBOComponent EMAPA:17157 has parents [EMAPA:18221, EMAPA:16985]		

Modified OBOComponent 1647			
ID	EMAPA:17156	Name	Starts At
TS18	Ends At	TS26	Primary Parents
EMAPA:16798[vagus X ganglion]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16658, name=central nervous system ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16659, name=cranial ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16798, name=vagus X ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:17156, name=superior vagus		

Modified OBOComponent 1647			
	X ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00269, name=ganglion, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16658, name=central nervous system ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16659, name=cranial ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16798, name=vagus X ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:17156, name=superior vagus X ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17156 has name [superior]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:17156 has synonyms [gasserian ganglion]		

Modified OBOComponent 1648			
ID	EMAPA:17159	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:16989[spinal nerve]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],		

Modified OBOComponent 1648			
	OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00270, name=nerve, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16989, name=spinal nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17159, name=accessory XI nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16665, name=peripheral nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16666, name=spinal, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16989, name=spinal nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17159, name=accessory XI nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17159 has name [accessory XI]		

Modified OBOComponent 1649			
ID	EMAPA:17158	Name	Starts At
TS18	Ends At	TS26	Primary Parents
EMAPA:17157[sympathetic ganglion]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],		

Modified OBOComponent 1649

```
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16665, name=peripheral
nervous system, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16984, name=autonomic
nervous system, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16985, name=sympathetic
nervous system, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17157, name=sympathetic
ganglion, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS18, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17158, name=thoracic
ganglion, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS18, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16665, name=peripheral
nervous system, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16984, name=autonomic
nervous system, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18221, name=autonomic
ganglion, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS18, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17157, name=sympathetic
ganglion, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS18, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17158, name=thoracic
ganglion, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS18, end=TS26, present=0 ]]
```

Modified OBOComponent 1649			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17158 has name [thoracic]		

Modified OBOComponent 1650			
ID	EMAPA:17921	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17917[lower jaw tooth]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17906, name=lower jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17917, name=lower jaw tooth, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17921, name=lower jaw molar, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17921 has name [molar]		

Modified OBOComponent 1651			
ID	EMAPA:17922	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17921[lower jaw molar]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [

Modified OBOComponent 1651			
	OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17906, name=lower jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17917, name=lower jaw tooth, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17921, name=lower jaw molar, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17922, name=lower jaw molar epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17922 has name [epithelium]		

Modified OBOComponent 1652			
ID	EMAPA:28349	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:19279[renal medulla]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 1652			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:19279, name=renal medulla, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0], OBOComponent [id=EMAPA:28349, name=inner medulla, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:28349 has synonyms [papilla]		

Modified OBOComponent 1653			
ID	EMAPA:17138	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17136[rhombomere 07 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17082, name=myelencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0], OBOComponent [id=EMAPA:17134, name=rhombomere 07, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17136, name=rhombomere 07		

Modified OBOComponent 1653			
	lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17138, name=rhombomere 07 marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:17134, name=rhombomere 07, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17136, name=rhombomere 07 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17138, name=rhombomere 07 marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17138 has name [marginal layer]		

Modified OBOComponent 1654			
ID	EMAPA:17139	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17136[rhombomere 07 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 1654

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16916, name=hindbrain,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17082, name=myelencephalon,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS18, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:17134, name=rhombomere 07,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS18, present=0 ],
OBOComponent [ id=EMAPA:17136, name=rhombomere 07
lateral wall, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS18, end=TS18, present=0 ],
OBOComponent [ id=EMAPA:17139, name=rhombomere 07
ventricular layer, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS18, end=TS18, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16916, name=hindbrain,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00281, name=rhombomere,
```

Modified OBOComponent 1654			
	statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:17134, name=rhombomere 07, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17136, name=rhombomere 07 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17139, name=rhombomere 07 ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17139 has name [ventricular layer]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:17139 has synonyms [ependymal layer]		

Modified OBOComponent 1655			
ID	EMAPA:17920	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17918[lower jaw incisor]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17906, name=lower jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17917, name=lower jaw tooth, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17918, name=lower jaw incisor, statusChange=CHANGED, statusRule=PASSED,		

Modified OBOComponent 1655			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17920, name=lower jaw incisor mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17920 has name [mesenchyme]		

Modified OBOComponent 1656			
ID	EMAPA:17925	Name	Starts At
TS21	Ends At	TS26	Primary Parents
TH:00260[lip] EMAPA:17924[upper jaw]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17924, name=upper jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17925, name=upper lip, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED,</p>		

Modified OBOComponent 1656			
		dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=TH:00260, name=lip, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17925, name=upper lip, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17925 has name [lip]		
	2. Different Parents - Referenced OBOComponent EMAPA:17925 has parents [TH:00260, EMAPA:17924]		

Modified OBOComponent 1657			
ID	EMAPA:18030	Name	Starts At
TS21	Ends At	TS22	Primary Parents
EMAPA:16860[tail somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16748, name=tail, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:18030, name=somite 53, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS22, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 1657

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18030, name=somite 53,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS22, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18030, name=somite 53,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS22, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
```

Modified OBOComponent 1657

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18030, name=somite 53,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS22, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16748, name=tail,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18030, name=somite 53,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS22, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18030, name=somite 53,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS22, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
```

Modified OBOComponent 1657

<p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:31169, name=somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS22, present=0],</p> <p>OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0],</p> <p>OBOComponent [id=EMAPA:18030, name=somite 53, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS22, present=0]]</p>			
<p>8. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0],</p> <p>OBOComponent [id=EMAPA:18030, name=somite 53, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS22, present=0]]</p>			
Rule Status	PASSED	Edit Status	CHANGED
Comments	<p>1. Different Parents - Referenced</p> <p>OBOComponent EMAPA:18030 has parents [EMAPA:16860, EMAPA:31169]</p>		

Modified OBOComponent 1658

ID	EMAPA:17923	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17921[lower jaw molar]			Group Parents
			Synonyms
[]			Primary Path

Modified OBOComponent 1658			
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17906, name=lower jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17917, name=lower jaw tooth, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17921, name=lower jaw molar, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17923, name=lower jaw molar mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17923 has name [mesenchyme]		

Modified OBOComponent 1659			
ID	EMAPA:17924	Name	Starts At
TS21	Ends At	TS26	Primary Parents
TH:00204[jaw]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system,		

Modified OBOComponent 1659			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17924, name=upper jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17924 has parents [EMAPA:16262]		
	2. Different Parents - Referenced OBOComponent EMAPA:17924 has parents [TH:00204]		

Modified OBOComponent 1660			
ID	EMAPA:17929	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17924[upper jaw]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17924, name=upper jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17929, name=upper jaw		

Modified OBOComponent 1660			
	mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17929 has name [mesenchyme]		

Modified OBOComponent 1661			
ID	EMAPA:18034	Name	Starts At
TS21	Ends At	TS22	Primary Parents
EMAPA:16860[tail somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16748, name=tail, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:18034, name=somite 54, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS22, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:18034, name=somite 54, statusChange=CHANGED, statusRule=PASSED, dbID=TBD,</p>		

Modified OBOComponent 1661

```
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS22, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18034, name=somite 54,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS22, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18034, name=somite 54,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS22, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16748, name=tail,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
```

Modified OBOComponent 1661

```
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18034, name=somite 54,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS22, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18034, name=somite 54,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS22, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18034, name=somite 54,
```

Modified OBOComponent 1661			
		statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS22, present=0]]	
		8. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:18034, name=somite 54, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS22, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18034 has parents [EMAPA:16860, EMAPA:31169]		

Modified OBOComponent 1662			
ID	EMAPA:17927	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17924[upper jaw]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1662			
	group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17924, name=upper jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17927, name=upper jaw skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17927 has name [skeleton]		

Modified OBOComponent 1663			
ID	EMAPA:18038	Name	Starts At
TS21	Ends At	TS22	Primary Parents
EMAPA:16860[tail somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16748, name=tail, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:18038, name=somite 55, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS22, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED,		

Modified OBOComponent 1663

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18038, name=somite 55,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS22, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18038, name=somite 55,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS22, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18038, name=somite 55,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS22, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
```


Modified OBOComponent 1663

```
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16748, name=tail,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18038, name=somite 55,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS22, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18038, name=somite 55,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS22, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
```

Modified OBOComponent 1663

OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:31169, name=somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS22, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:18038, name=somite 55, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS22, present=0]			
8. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:18038, name=somite 55, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS22, present=0]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18038 has parents [EMAPA:16860, EMAPA:31169]		

Modified OBOComponent 1664

ID	EMAPA:27339	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:27319[rectum mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 1664			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18925, name=rectum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27319, name=rectum mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27339, name=rectum lamina propria, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27339 has name [lamina propria]		

Modified OBOComponent 1665			
ID	EMAPA:17140	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17134[rhombomere 07]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17082, name=myelencephalon,		

Modified OBOComponent 1665			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0], OBOComponent [id=EMAPA:17134, name=rhombomere 07, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17140, name=rhombomere 07 roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:17134, name=rhombomere 07, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17140, name=rhombomere 07 roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17140 has name [roof plate]		

Modified OBOComponent 1666			
ID	EMAPA:27343	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:27319[rectum mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],		

Modified OBOComponent 1666			
	OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18925, name=rectum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27319, name=rectum mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27343, name=rectum muscularis mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27343 has name [muscularis mucosa]		

Modified OBOComponent 1667			
ID	EMAPA:17144	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17143[rhombomere 08 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 1667

	<p>dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17082, name=myelencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0], OBOComponent [id=EMAPA:17141, name=rhombomere 08, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17143, name=rhombomere 08 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17144, name=rhombomere 08 mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]</p>
	<p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:17141, name=rhombomere 08, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17143, name=rhombomere 08 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17144, name=rhombomere 08 mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]</p>
Rule Status	<div>PASSED</div> <div>Edit Status</div> <div>CHANGED</div>
Comments	<p>1. Different Name - Referenced OBOComponent EMAPA:17144 has name [mantle layer]</p>

Modified OBOComponent 1668			
ID	EMAPA:17143	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17141[rhombomere 08]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17082, name=myelencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0], OBOComponent [id=EMAPA:17141, name=rhombomere 08, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17143, name=rhombomere 08 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain,</p>		

Modified OBOComponent 1668			
		statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:17141, name=rhombomere 08, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17143, name=rhombomere 08 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17143 has name [lateral wall]		

Modified OBOComponent 1669			
ID	EMAPA:17142	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17141[rhombomere 08]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17082, name=myelencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0], OBOComponent [id=EMAPA:17141, name=rhombomere 08, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17142, name=rhombomere 08 floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD,		

Modified OBOComponent 1669			
	namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:17141, name=rhombomere 08, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17142, name=rhombomere 08 floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17142 has name [floor plate]		

Modified OBOComponent 1670			
ID	EMAPA:17141	Name	Starts At
TS18	Ends At	TS18	Primary Parents
TH:00281[rhombomere] EMAPA:17082[myelencephalon]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 1670			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17082, name=myelencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0], OBOComponent [id=EMAPA:17141, name=rhombomere 08, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:17141, name=rhombomere 08, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17141 has parents [TH:00281, EMAPA:17082]		

Modified OBOComponent 1671			
ID	EMAPA:17148	Name	Starts At
TS18	Ends At	TS19	Primary Parents
EMAPA:16532[neural tube lateral wall]			Group Parents

Modified OBOComponent 1671			
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16525, name=future spinal cord, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS19, present=0], OBOComponent [id=EMAPA:16530, name=neural tube, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS19, present=0], OBOComponent [id=EMAPA:16532, name=neural tube lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS19, present=0], OBOComponent [id=EMAPA:17148, name=neural tube mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17148 has name [mantle layer]		

Modified OBOComponent 1672			
ID	EMAPA:17147	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17141[rhombomere 08]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],		

Modified OBOComponent 1672

	<p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17082, name=myelencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0],</p> <p>OBOComponent [id=EMAPA:17141, name=rhombomere 08, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0],</p> <p>OBOComponent [id=EMAPA:17147, name=rhombomere 08 roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0],</p> <p>OBOComponent [id=EMAPA:17141, name=rhombomere 08, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0],</p> <p>OBOComponent [id=EMAPA:17147, name=rhombomere 08 roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]</p>
Rule Status	<div>PASSED</div> <div>Edit Status</div> <div>CHANGED</div>
Comments	<p>1. Different Name - Referenced OBOComponent EMAPA:17147 has name [roof plate]</p>

Modified OBOComponent 1673			
ID	EMAPA:17146	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17143[rhombomere 08 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17082, name=myelencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0],</p> <p>OBOComponent [id=EMAPA:17141, name=rhombomere 08, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0],</p> <p>OBOComponent [id=EMAPA:17143, name=rhombomere 08 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0],</p> <p>OBOComponent [id=EMAPA:17146, name=rhombomere 08 ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p>		

Modified OBOComponent 1673			
	OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:17141, name=rhombomere 08, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17143, name=rhombomere 08 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17146, name=rhombomere 08 ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17146 has name [ventricular layer]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:17146 has synonyms [ependymal layer]		

Modified OBOComponent 1674			
ID	EMAPA:17145	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17143[rhombomere 08 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain,		

Modified OBOComponent 1674

	<p>statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17082, name=myelencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0],</p> <p>OBOComponent [id=EMAPA:17141, name=rhombomere 08, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0],</p> <p>OBOComponent [id=EMAPA:17143, name=rhombomere 08 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0],</p> <p>OBOComponent [id=EMAPA:17145, name=rhombomere 08 marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0],</p> <p>OBOComponent [id=EMAPA:17141, name=rhombomere 08, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0],</p> <p>OBOComponent [id=EMAPA:17143, name=rhombomere 08 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0],</p> <p>OBOComponent [id=EMAPA:17145, name=rhombomere 08 marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]</p>
Rule Status	PASSED Edit Status CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17145 has name [marginal layer]

Modified OBOComponent 1675

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Modified OBOComponent 1675			
ID	EMAPA:17975	Name	Starts At
TS20	Ends At	TS22	Primary Parents
EMAPA:29098[primary sex cord]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17968, name=male reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:17972, name=testis, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:29098, name=primary sex cord, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS22, present=0], OBOComponent [id=EMAPA:17975, name=germ cell of testis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17975 has name [germ cell of the testis]		

Modified OBOComponent 1676			
ID	EMAPA:17178	Name	Starts At
TS18	Ends At	TS23	Primary Parents
EMAPA:16548[foregut] EMAPA:18852[duodenum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],		

Modified OBOComponent 1676			
	OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18852, name=duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17178, name=foregut duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17178, name=foregut duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17178 has name [duodenum]		
	2. Different Parents - Referenced OBOComponent EMAPA:17178 has parents [EMAPA:16548, EMAPA:18852]		

Modified OBOComponent 1677			
ID	EMAPA:17981	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17661[right lung]			Group Parents
			Synonyms

Modified OBOComponent 1677			
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17661, name=right lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17981, name=right lung accessory lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17981 has name [accessory lobe]		

Modified OBOComponent 1678			
ID	EMAPA:17179	Name	Starts At
TS18	Ends At	TS23	Primary Parents
EMAPA:17178[foregut duodenum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1678			
	group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18852, name=duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17178, name=foregut duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17179, name=duodenum rostral part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17178, name=foregut duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17179, name=duodenum rostral part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17179 has name [rostral part]		

Modified OBOComponent 1679			
ID	EMAPA:17982	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17981[right lung accessory lobe]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 1679			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17661, name=right lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17981, name=right lung accessory lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17982, name=right lung accessory lobe lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17982 has name [lobar bronchus]		

Modified OBOComponent 1680			
ID	EMAPA:17983	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17982[right lung accessory lobe lobar bronchus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 1680			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17661, name=right lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17981, name=right lung accessory lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17982, name=right lung accessory lobe lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17983, name=right lung accessory lobe lobar bronchus associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17983 has name [associated mesenchyme]		

Modified OBOComponent 1681			
ID	EMAPA:17984	Name	Starts At
TS21	Ends At	TS23	Primary Parents
EMAPA:17982[right lung accessory lobe lobar bronchus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17661, name=right lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17981, name=right lung accessory lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 1681			
	start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17982, name=right lung accessory lobe lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17984, name=right lung accessory lobe lobar bronchus epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17984 has name [epithelium]		

Modified OBOComponent 1682			
ID	EMAPA:17176	Name	Starts At
TS18	Ends At	TS23	Primary Parents
EMAPA:17174[pericardium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:17174, name=pericardium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17176, name=visceral pericardium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17176 has synonyms [epicardium]		

Modified OBOComponent 1683			
ID	EMAPA:17980	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17653[left lung]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [

Modified OBOComponent 1683			
	OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17653, name=left lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17980, name=left lung hilus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17980 has name [hilus]		

Modified OBOComponent 1684			
ID	EMAPA:17170	Name	Starts At
TS18	Ends At	TS26	Primary Parents
EMAPA:17168[retina]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16198, name=eye, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17168, name=retina, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1684			
	group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17170, name=intraretinal space, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17170 has synonyms [intra- retinal space]		

Modified OBOComponent 1685			
ID	EMAPA:17172	Name	Starts At
TS18	Ends At	TS26	Primary Parents
EMAPA:17168[retinal]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16198, name=eye, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17168, name=retina, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17172, name=pigmented retinal epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17172 has synonyms [retinal pigmented epithelium]		

Modified OBOComponent 1686			
ID	EMAPA:27375	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18939[colon]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],		

Modified OBOComponent 1686			
	OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18939, name=colon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27375, name=colon mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27375 has name [mucosa]		

Modified OBOComponent 1687			
ID	EMAPA:17173	Name	Starts At
TS18	Ends At	TS22	Primary Parents
EMAPA:17013[septum primum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16688, name=atrium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17011, name=interatrial septum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1687			
	group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17013, name=septum primum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17173, name=foramen primum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17173 has synonyms [ostium primum]		

Modified OBOComponent 1688			
ID	EMAPA:27371	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:27347[jejenum mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18932, name=jejenum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27347, name=jejenum mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27371, name=jejenum muscularis mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27371 has name [muscularis mucosa]		

Modified OBOComponent 1689			
ID	EMAPA:27359	Name	Starts At
TS24	Ends At	TS26	Primary Parents

Modified OBOComponent 1689			
EMAPA:18932[jejunum]		Group Parents	
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18932, name=jejunum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27359, name=jejunum serosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27359 has name [serosa]		

Modified OBOComponent 1690			
ID	EMAPA:17989	Name	Starts At
TS21	Ends At	TS23	Primary Parents
EMAPA:17987[right lung caudal lobe lobar bronchus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory		

Modified OBOComponent 1690			
	system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17661, name=right lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17986, name=right lung caudal lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17987, name=right lung caudal lobe lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17989, name=right lung caudal lobe lobar bronchus epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS23, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17989 has name [epithelium]		

Modified OBOComponent 1691			
ID	EMAPA:17988	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17987[right lung caudal lobe lobar bronchus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17661, name=right lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17986, name=right lung caudal lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0],		

Modified OBOComponent 1691			
	OBOComponent [id=EMAPA:17987, name=right lung caudal lobe lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17988, name=right lung caudal lobe lobar bronchus associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17988 has name [associated mesenchyme]		

Modified OBOComponent 1692			
ID	EMAPA:17987	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17986[right lung caudal lobe]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17661, name=right lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17986, name=right lung caudal lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17987, name=right lung caudal lobe lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17987 has name [lobar bronchus]		

Modified OBOComponent 1693			
ID	EMAPA:17986	Name	Starts At

Modified OBOComponent 1693			
TS21	Ends At	TS26	Primary Parents
EMAPA:17661[right lung]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17661, name=right lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17986, name=right lung caudal lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17986 has name [caudal lobe]		

Modified OBOComponent 1694			
ID	EMAPA:17985	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17982[right lung accessory lobe lobar bronchus]			Group Parents
			Synonyms
[artery, vein]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ,		

Modified OBOComponent 1694			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17661, name=right lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17981, name=right lung accessory lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17982, name=right lung accessory lobe lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17985, name=right lung accessory lobe lobar bronchus vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17985 has name [vascular element]		

Modified OBOComponent 1695			
ID	EMAPA:17994	Name	Starts At
TS21	Ends At	TS23	Primary Parents
EMAPA:17992[right lung cranial lobe lobar bronchus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17661, name=right lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17991, name=right lung		

Modified OBOComponent 1695			
	cranial lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17992, name=right lung cranial lobe lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17994, name=right lung cranial lobe lobar bronchus epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17994 has name [epithelium]		

Modified OBOComponent 1696			
ID	EMAPA:17995	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17992[right lung cranial lobe lobar bronchus]			Group Parents
			Synonyms
[artery, vein]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17661, name=right lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17991, name=right lung cranial lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17992, name=right lung cranial lobe lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17995, name=right lung cranial lobe lobar bronchus vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED

Modified OBOComponent 1696	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17995 has name [vascular element]

Modified OBOComponent 1697			
ID	EMAPA:17992	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17991[right lung cranial lobe]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17661, name=right lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17991, name=right lung cranial lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17992, name=right lung cranial lobe lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17992 has name [lobar bronchus]		

Modified OBOComponent 1698			
ID	EMAPA:17993	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17992[right lung cranial lobe lobar bronchus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],		

Modified OBOComponent 1698			
	OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17661, name=right lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17991, name=right lung cranial lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17992, name=right lung cranial lobe lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17993, name=right lung cranial lobe lobar bronchus associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17993 has name [associated mesenchyme]		

Modified OBOComponent 1699			
ID	EMAPA:17165	Name	Starts At
TS18	Ends At	TS20	Primary Parents
EMAPA:17163[lens vesicle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],		

Modified OBOComponent 1699			
	OBOComponent [id=EMAPA:16198, name=eye, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17163, name=lens vesicle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS20, present=0], OBOComponent [id=EMAPA:17165, name=lens vesicle epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS20, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17165 has End Stage TS18		
	2. Different Name - Referenced OBOComponent EMAPA:17165 has name [epithelium]		

Modified OBOComponent 1700			
ID	EMAPA:17990	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17987[right lung caudal lobe lobar bronchus]			Group Parents
			Synonyms
[artery, vein]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17661, name=right lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17986, name=right lung caudal lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17987, name=right lung caudal lobe lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17990, name=right lung caudal lobe lobar bronchus vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		

Modified OBOComponent 1700			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17990 has name [vascular element]		

Modified OBOComponent 1701			
ID	EMAPA:17166	Name	Starts At
TS18	Ends At	TS22	Primary Parents
EMAPA:16678[optic stalk]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16198, name=eye, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16678, name=optic stalk, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17166, name=optic fissure, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17166 has name [fissure]		

Modified OBOComponent 1702			
ID	EMAPA:17991	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17661[right lung]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],		

Modified OBOComponent 1702			
	OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17661, name=right lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17991, name=right lung cranial lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17991 has name [cranial lobe]		

Modified OBOComponent 1703			
ID	EMAPA:17164	Name	Starts At
TS18	Ends At	TS20	Primary Parents
EMAPA:17163[lens vesicle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16198, name=eye, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17163, name=lens vesicle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS20, present=0], OBOComponent [id=EMAPA:17164, name=lens vesicle cavity, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS20, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17164 has name [cavity]		

Modified OBOComponent 1704			
ID	EMAPA:17162	Name	Starts At
TS18	Ends At	TS26	Primary Parents
EMAPA:17161[cornea]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16198, name=eye, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17161, name=cornea, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17162, name=cornea epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17162 has name [epithelium]		

Modified OBOComponent 1705			
ID	EMAPA:27367	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:27347[jejenum mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1705			
	group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18932, name=jejunum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27347, name=jejunum mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27367, name=jejunum lamina propria, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27367 has name [lamina propria]		

Modified OBOComponent 1706			
ID	EMAPA:17160	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17159[accessory XI nerve]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00270, name=nerve, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16989, name=spinal nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17159, name=accessory XI nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17160, name=accessory XI nerve spinal component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, 		

Modified OBOComponent 1706			
	group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16665, name=peripheral nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16666, name=spinal, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16989, name=spinal nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17159, name=accessory XI nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17160, name=accessory XI nerve spinal component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17160 has name [spinal component]		

Modified OBOComponent 1707			
ID	EMAPA:25100	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:18290[mandible]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],		

Modified OBOComponent 1707			
	OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17906, name=lower jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17910, name=lower jaw skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18290, name=mandible, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:25100, name=mandible ramus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25100 has name [ramus]		

Modified OBOComponent 1708			
ID	EMAPA:25128	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:25125[scapula angle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:18025, name=pectoral girdle and thoracic body wall skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18722, name=scapula, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:25125, name=scapula angle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0], OBOComponent [id=EMAPA:25128, name=scapula inferior angle, statusChange=CHANGED,		

Modified OBOComponent 1708			
	statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:18025, name=pectoral girdle and thoracic body wall skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18722, name=scapula, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:25125, name=scapula angle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0], OBOComponent [id=EMAPA:25128, name=scapula inferior angle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25128 has name [inferior]		

Modified OBOComponent 1709			
ID	EMAPA:18000	Name	Starts At
TS21	Ends At	TS23	Primary Parents
EMAPA:17998[right lung middle lobe lobar bronchus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],		

Modified OBOComponent 1709			
	OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17661, name=right lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17997, name=right lung middle lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17998, name=right lung middle lobe lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18000, name=right lung middle lobe lobar bronchus epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS23, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18000 has name [epithelium]		

Modified OBOComponent 1710			
ID	EMAPA:25129	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:25125[scapula angle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:18025, name=pectoral girdle and thoracic body wall skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18722, name=scapula, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:25125, name=scapula angle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0], OBOComponent [id=EMAPA:25129, name=scapula superior angle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD,		

Modified OBOComponent 1710			
	namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:18025, name=pectoral girdle and thoracic body wall skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18722, name=scapula, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:25125, name=scapula angle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0], OBOComponent [id=EMAPA:25129, name=scapula superior angle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25129 has name [superior]		

Modified OBOComponent 1711			
ID	EMAPA:18001	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17998[right lung middle lobe lobar bronchus]			Group Parents
			Synonyms
[artery, vein]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung,		

Modified OBOComponent 1711			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17661, name=right lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17997, name=right lung middle lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17998, name=right lung middle lobe lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18001, name=right lung middle lobe lobar bronchus vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18001 has name [vascular element]		

Modified OBOComponent 1712			
ID	EMAPA:25124	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:18722[scapula]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:18025, name=pectoral girdle and thoracic body wall skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18722, name=scapula, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:25124, name=scapula border, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 1712			
		dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:18025, name=pectoral girdle and thoracic body wall skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18722, name=scapula, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:25124, name=scapula border, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25124 has name [border]		

Modified OBOComponent 1713			
ID	EMAPA:25125	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:18722[scapula]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:18025, name=pectoral girdle and thoracic body wall skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18722, name=scapula, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:25125, name=scapula angle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 1713			
	start=TS26, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:18025, name=pectoral girdle and thoracic body wall skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18722, name=scapula, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:25125, name=scapula angle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25125 has name [angle]		

Modified OBOComponent 1714			
ID	EMAPA:25126	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:25124[scapula border]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:18025, name=pectoral girdle and thoracic body wall skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18722, name=scapula, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 1714			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:25124, name=scapula border, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0], OBOComponent [id=EMAPA:25126, name=scapula lateral border, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:18025, name=pectoral girdle and thoracic body wall skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18722, name=scapula, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:25124, name=scapula border, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0], OBOComponent [id=EMAPA:25126, name=scapula lateral border, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25126 has name [lateral]		

Modified OBOComponent 1715			
ID	EMAPA:25127	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:25124[scapula border]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED,		

Modified OBOComponent 1715			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:18025, name=pectoral girdle and thoracic body wall skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18722, name=scapula, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:25124, name=scapula border, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0], OBOComponent [id=EMAPA:25127, name=scapula medial border, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:18025, name=pectoral girdle and thoracic body wall skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18722, name=scapula, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:25124, name=scapula border, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0], OBOComponent [id=EMAPA:25127, name=scapula medial border, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25127 has name [medial]		

Modified OBOComponent 1716			
ID	EMAPA:17953	Name	Starts At
TS21	Ends At	TS28	Primary Parents
EMAPA:27721[nephrogenic zone] EMAPA:28518[renal interstitium group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],		

Modified OBOComponent 1716

```
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28518, name=renal
interstitium group, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS21,
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17953, name=nephrogenic
interstitium, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS28, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:27721, name=nephrogenic
zone, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17953, name=nephrogenic
interstitium, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS28, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
```

Modified OBOComponent 1716			
	OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:28518, name=renal interstitium group, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS21, end=TS28, present=0], OBOComponent [id=EMAPA:17953, name=nephrogenic interstitium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS28, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17953 has synonyms [peripheral blastema]		

Modified OBOComponent 1717			
ID	EMAPA:17956	Name	Starts At
TS23	Ends At	TS27	Primary Parents
EMAPA:18692[urethra of male]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:18692, name=urethra of male, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS28, present=0], OBOComponent [id=EMAPA:17956, name=phallic urethra of male, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS27, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17956 has synonyms [external		

Modified OBOComponent 1717

urethra of male]

Modified OBOComponent 1718

ID	EMAPA:17196	Name	Starts At
TS18	Ends At	TS22	Primary Parents
EMAPA:17194[duodenum caudal part]			Group Parents
			Synonyms
[]			Primary Path

Alternate Paths

```
1. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16246, name=alimentary
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16247, name=gut,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16255, name=midgut,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:17193, name=midgut
duodenum, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS18, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:17194, name=duodenum caudal
part, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS18, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:17196, name=duodenum caudal
part epithelium, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS18, end=TS22, present=0 ]]

2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
```

Modified OBOComponent 1718			
	OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18852, name=duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17193, name=midgut duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17194, name=duodenum caudal part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17196, name=duodenum caudal part epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS22, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17196 has name [epithelium]		

Modified OBOComponent 1719			
ID	EMAPA:17197	Name	Starts At
TS18	Ends At	TS23	Primary Parents
EMAPA:17194[duodenum caudal part]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:17193, name=midgut duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17194, name=duodenum caudal part, statusChange=CHANGED, statusRule=PASSED,		

Modified OBOComponent 1719			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17197, name=duodenum caudal part mesentery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18852, name=duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17193, name=midgut duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17194, name=duodenum caudal part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17197, name=duodenum caudal part mesentery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17197 has name [mesentery]		

Modified OBOComponent 1720			
ID	EMAPA:17198	Name	Starts At
TS18	Ends At	TS23	Primary Parents
EMAPA:17197[duodenum caudal part mesentery]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo,		

Modified OBOComponent 1720

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statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16246, name=alimentary
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16247, name=gut,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16255, name=midgut,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:17193, name=midgut
duodenum, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS18, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:17194, name=duodenum caudal
part, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS18, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:17197, name=duodenum caudal
part mesentery, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS18, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:17198, name=duodenum caudal
part mesoduodenum, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS18, end=TS23, present=0 ]]
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2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16246, name=alimentary
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16247, name=gut,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18852, name=duodenum,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17193, name=midgut
duodenum, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS18, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:17194, name=duodenum caudal
part, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS18, end=TS23, present=0 ],
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Modified OBOComponent 1720			
	OBOComponent [id=EMAPA:17197, name=duodenum caudal part mesentery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17198, name=duodenum caudal part mesoduodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17198 has name [mesoduodenum]		

Modified OBOComponent 1721			
ID	EMAPA:17199	Name	Starts At
TS18	Ends At	TS23	Primary Parents
EMAPA:17194[duodenum caudal part]			Group Parents
			Synonyms
[artery, vein]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:17193, name=midgut duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17194, name=duodenum caudal part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17199, name=duodenum caudal part vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0]] 2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 1721			
		dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18852, name=duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17193, name=midgut duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17194, name=duodenum caudal part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17199, name=duodenum caudal part vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17199 has name [vascular element]		

Modified OBOComponent 1722			
ID	EMAPA:27395	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:27375[colon mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],]		

Modified OBOComponent 1722			
	OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18939, name=colon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27375, name=colon mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27395, name=colon lamina propria, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27395 has name [lamina propria]		

Modified OBOComponent 1723			
ID	EMAPA:17190	Name	Starts At
TS18	Ends At	TS20	Primary Parents
EMAPA:17189[lateral lingual swelling]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16706, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS23, present=0], OBOComponent [id=EMAPA:17185, name=tongue, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17186, name=lingual swelling, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS20, present=0], OBOComponent [id=EMAPA:17189, name=lateral lingual swelling, statusChange=CHANGED, statusRule=PASSED,		

Modified OBOComponent 1723			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS20, present=0], OBOComponent [id=EMAPA:17190, name=lateral lingual swelling epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17190 has name [epithelium]		

Modified OBOComponent 1724			
ID	EMAPA:17191	Name	Starts At
TS18	Ends At	TS20	Primary Parents
EMAPA:17189[lateral lingual swelling]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16706, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS23, present=0], OBOComponent [id=EMAPA:17185, name=tongue, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17186, name=lingual swelling, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS20, present=0], OBOComponent [id=EMAPA:17189, name=lateral lingual swelling, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS20, present=0], OBOComponent [id=EMAPA:17191, name=lateral lingual swelling mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED

Modified OBOComponent 1724	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17191 has name [mesenchyme]

Modified OBOComponent 1725			
ID	EMAPA:17192	Name	Starts At
TS18	Ends At	TS20	Primary Parents
EMAPA:17187[median lingual swelling]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16706, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS23, present=0], OBOComponent [id=EMAPA:17185, name=tongue, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17186, name=lingual swelling, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS20, present=0], OBOComponent [id=EMAPA:17187, name=median lingual swelling, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS20, present=0], OBOComponent [id=EMAPA:17192, name=median lingual swelling mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17192 has name [mesenchyme]		

Modified OBOComponent 1726			
ID	EMAPA:27399	Name	Starts At

Modified OBOComponent 1726			
TS24	Ends At	TS26	Primary Parents
EMAPA:27375[colon mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18939, name=colon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27375, name=colon mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27399, name=colon muscularis mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27399 has name [muscularis mucosa]		

Modified OBOComponent 1727			
ID	EMAPA:17193	Name	Starts At
TS18	Ends At	TS23	Primary Parents
EMAPA:16255[midgut] EMAPA:18852[duodenum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 1727			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:17193, name=midgut duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18852, name=duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17193, name=midgut duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17193 has name [duodenum]		
	2. Different Parents - Referenced OBOComponent EMAPA:17193 has parents [EMAPA:16255, EMAPA:18852]		

Modified OBOComponent 1728			
ID	EMAPA:17194	Name	Starts At
TS18	Ends At	TS23	Primary Parents
EMAPA:17193[midgut duodenum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [

Modified OBOComponent 1728

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OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16246, name=alimentary
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16247, name=gut,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16255, name=midgut,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:17193, name=midgut
duodenum, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS18, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:17194, name=duodenum caudal
part, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS18, end=TS23, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16246, name=alimentary
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16247, name=gut,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18852, name=duodenum,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17193, name=midgut
duodenum, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS18, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:17194, name=duodenum caudal
part, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS18, end=TS23, present=0 ]]
```

Modified OBOComponent 1728			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17194 has name [caudal part]		

Modified OBOComponent 1729			
ID	EMAPA:17195	Name	Starts At
TS18	Ends At	TS22	Primary Parents
EMAPA:17194[duodenum caudal part]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0],</p> <p>OBOComponent [id=EMAPA:17193, name=midgut duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0],</p> <p>OBOComponent [id=EMAPA:17194, name=duodenum caudal part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0],</p> <p>OBOComponent [id=EMAPA:17195, name=duodenum caudal part associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS22, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ,</p>		

Modified OBOComponent 1729			
		statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18852, name=duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17193, name=midgut duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17194, name=duodenum caudal part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17195, name=duodenum caudal part associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS22, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17195 has name [associated mesenchyme]		

Modified OBOComponent 1730			
ID	EMAPA:27379	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18939[colon]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18939, name=colon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27379, name=colon submucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, 		

Modified OBOComponent 1730			
	group=false, start=TS24, end=TS26, present=0 []		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27379 has name [submucosa]		

Modified OBOComponent 1731			
ID	EMAPA:25113	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:25112[occipital bone]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17680, name=cranium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18016, name=vault of skull, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:25112, name=occipital bone, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:25113, name=occipital bone squamous part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17680, name=cranium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,</p>		

Modified OBOComponent 1731			
	group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18016, name=vault of skull, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:25112, name=occipital bone, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0], OBOComponent [id=EMAPA:25113, name=occipital bone squamous part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25113 has name [squamous part]		

Modified OBOComponent 1732			
ID	EMAPA:25114	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:19018[ethmoid bone]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17680, name=cranium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18022, name=viscerocranium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:19018, name=ethmoid bone, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:25114, name=ethmoid bone perpendicular plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, 		

Modified OBOComponent 1732			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17680, name=cranium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18022, name=viscerocranium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:19018, name=ethmoid bone, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:25114, name=ethmoid bone perpendicular plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25114 has name [perpendicular plate]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:25114 has synonyms [vomer]		

Modified OBOComponent 1733			
ID	EMAPA:17963	Name	Starts At
TS20	Ends At	TS28	Primary Parents
EMAPA:17962[ovary]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17959, name=female reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:17962, name=ovary, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0],		

Modified OBOComponent 1733			
	OBOComponent [id=EMAPA:17963, name=surface epithelium of ovary, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17963 has synonyms [coelomic epithelium]		

Modified OBOComponent 1734			
ID	EMAPA:17969	Name	Starts At
TS20	Ends At	TS24	Primary Parents
EMAPA:30977[male external genitalia] EMAPA:17968[male reproductive system] EMAPA:28533[male associated reproductive structure]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17968, name=male reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:28533, name=male associated reproductive structure, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS23, end=TS23, present=0],</p> <p>OBOComponent [id=EMAPA:17969, name=genital tubercle of male, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS24, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED,</p>		

Modified OBOComponent 1734

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17968, name=male
reproductive system, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:30977, name=male external
genitalia, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS23,
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17969, name=genital
tubercle of male, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS24, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17381, name=reproductive
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17968, name=male
reproductive system, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28533, name=male associated
reproductive structure, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS23,
end=TS23, present=0 ],
OBOComponent [ id=EMAPA:17969, name=genital
tubercle of male, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS24, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17381, name=reproductive
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 1734			
		group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17968, name=male reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:17969, name=genital tubercle of male, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS24, present=0]]	
		5. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17968, name=male reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:30977, name=male external genitalia, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS23, end=TS28, present=0], OBOComponent [id=EMAPA:17969, name=genital tubercle of male, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS24, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17969 has synonyms [penis anlage]		

Modified OBOComponent 1735			
ID	EMAPA:17187	Name	Starts At
TS18	Ends At	TS20	Primary Parents
EMAPA:17186[lingual swelling]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 1735			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16706, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS23, present=0], OBOComponent [id=EMAPA:17185, name=tongue, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17186, name=lingual swelling, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS20, present=0], OBOComponent [id=EMAPA:17187, name=median lingual swelling, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS20, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17187 has name [median]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:17187 has synonyms [tuberculum impar]		

Modified OBOComponent 1736			
ID	EMAPA:17188	Name	Starts At
TS18	Ends At	TS20	Primary Parents
EMAPA:17187[median lingual swelling]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],		

Modified OBOComponent 1736			
	OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16706, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS23, present=0], OBOComponent [id=EMAPA:17185, name=tongue, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17186, name=lingual swelling, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS20, present=0], OBOComponent [id=EMAPA:17187, name=median lingual swelling, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS20, present=0], OBOComponent [id=EMAPA:17188, name=median lingual swelling epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS20, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17188 has name [epithelium]		

Modified OBOComponent 1737			
ID	EMAPA:17185	Name	Starts At
TS18	Ends At	TS23	Primary Parents
EMAPA:16706[pharynx]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut,		

Modified OBOComponent 1737			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16706, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS23, present=0], OBOComponent [id=EMAPA:17185, name=tongue, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17185 has synonyms [1st arch derivative]		

Modified OBOComponent 1738			
ID	EMAPA:17189	Name	Starts At
TS18	Ends At	TS20	Primary Parents
EMAPA:17186[lingual swelling]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16706, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS23, present=0], OBOComponent [id=EMAPA:17185, name=tongue, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17186, name=lingual swelling, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS20, present=0], OBOComponent [id=EMAPA:17189, name=lateral lingual swelling, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED

Modified OBOComponent 1738	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17189 has name [lateral]

Modified OBOComponent 1739			
ID	EMAPA:27383	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18939[colon]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18939, name=colon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27383, name=colon muscularis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27383 has name [muscularis]		

Modified OBOComponent 1740			
ID	EMAPA:25123	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:18722[scapula]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo,		

Modified OBOComponent 1740			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:18025, name=pectoral girdle and thoracic body wall skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18722, name=scapula, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:25123, name=scapula spine, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:18025, name=pectoral girdle and thoracic body wall skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18722, name=scapula, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:25123, name=scapula spine, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25123 has name [spine]		

Modified OBOComponent 1741			
ID	EMAPA:17180	Name	Starts At
TS18	Ends At	TS22	Primary Parents
EMAPA:17179[duodenum rostral part]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],		

Modified OBOComponent 1741

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OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16246, name=alimentary
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16247, name=gut,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18852, name=duodenum,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17178, name=foregut
duodenum, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS18, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:17179, name=duodenum
rostral part, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS18, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:17180, name=duodenum
rostral part associated mesenchyme,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS22, present=0 ]]
```

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2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16246, name=alimentary
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16247, name=gut,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16548, name=foregut,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:17178, name=foregut
duodenum, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS18, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:17179, name=duodenum
rostral part, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
```

Modified OBOComponent 1741			
	namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17180, name=duodenum rostral part associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17180 has name [associated mesenchyme]		

Modified OBOComponent 1742			
ID	EMAPA:27387	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18939[colon]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18939, name=colon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27387, name=colon serosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27387 has name [serosa]		

Modified OBOComponent 1743			
ID	EMAPA:17183	Name	Starts At
TS18	Ends At	TS23	Primary Parents
EMAPA:17182[duodenum rostral part mesentery]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy,		

Modified OBOComponent 1743

```
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16246, name=alimentary
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16247, name=gut,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18852, name=duodenum,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17178, name=foregut
duodenum, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS18, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:17179, name=duodenum
rostral part, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS18, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:17182, name=duodenum
rostral part mesentery, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS18, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:17183, name=duodenum
rostral part mesoduodenum, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS18, end=TS23, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16246, name=alimentary
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16247, name=gut,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16548, name=foregut,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 1743			
	group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17178, name=foregut duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17179, name=duodenum rostral part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17182, name=duodenum rostral part mesentery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17183, name=duodenum rostral part mesoduodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17183 has name [mesoduodenum]		

Modified OBOComponent 1744			
ID	EMAPA:18718	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18717[orbital fissure]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17680, name=cranium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18022, name=viscerocranium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18717, name=orbital fissure, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18718, name=superior orbital fissure, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
	2. [

Modified OBOComponent 1744			
		OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17680, name=cranium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18022, name=viscerocranium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18717, name=orbital fissure, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18718, name=superior orbital fissure, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18718 has name [superior]		

Modified OBOComponent 1745			
ID	EMAPA:17184	Name	Starts At
TS18	Ends At	TS23	Primary Parents
EMAPA:17179[duodenum rostral part]			Group Parents
			Synonyms
[artery, vein]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18852, name=duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD,		

Modified OBOComponent 1745			
		newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17178, name=foregut duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17179, name=duodenum rostral part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17184, name=duodenum rostral part vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0]]	
		2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17178, name=foregut duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17179, name=duodenum rostral part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17184, name=duodenum rostral part vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17184 has name [vascular element]		

Modified OBOComponent 1746			
ID	EMAPA:17181	Name	Starts At
TS18	Ends At	TS22	Primary Parents
EMAPA:17179[duodenum rostral part]			Group Parents
			Synonyms
[]			Primary Path

Modified OBOComponent 1746

Alternate Paths

```
1. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16246, name=alimentary
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16247, name=gut,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18852, name=duodenum,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17178, name=foregut
duodenum, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS18, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:17179, name=duodenum
rostral part, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS18, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:17181, name=duodenum
rostral part epithelium, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS18, end=TS22, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16246, name=alimentary
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16247, name=gut,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16548, name=foregut,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS23, present=0 ],
OBOComponent [ id=EMAPA:17178, name=foregut
```

Modified OBOComponent 1746			
	duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17179, name=duodenum rostral part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17181, name=duodenum rostral part epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17181 has name [epithelium]		

Modified OBOComponent 1747			
ID	EMAPA:18716	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18022[viscerocranium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17680, name=cranium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18022, name=viscerocranium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18716, name=optic foramen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],		

Modified OBOComponent 1747			
		OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17680, name=cranium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18022, name=viscerocranium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18716, name=optic foramen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:18716 has synonyms [canal]		

Modified OBOComponent 1748			
ID	EMAPA:17182	Name	Starts At
TS18	Ends At	TS23	Primary Parents
EMAPA:17179[duodenum rostral part]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18852, name=duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17178, name=foregut duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17179, name=duodenum rostral part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17182, name=duodenum rostral part mesentery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0]		

Modified OBOComponent 1748

2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17178, name=foregut duodenum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17179, name=duodenum rostral part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17182, name=duodenum rostral part mesentery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0]]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17182 has name [mesentery]		

Modified OBOComponent 1749

ID	EMAPA:18715	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18016[vault of skull]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],		

Modified OBOComponent 1749			
	OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17680, name=cranium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18016, name=vault of skull, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18715, name=parietal bone, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17680, name=cranium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18016, name=vault of skull, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18715, name=parietal bone, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:18715 has synonyms [mes]		

Modified OBOComponent 1750			
ID	EMAPA:18734	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:17429[forelimb digit 1]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb,		

Modified OBOComponent 1750

```
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17429, name=forelimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18734, name=forelimb digit
1 claw, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17429, name=forelimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18734, name=forelimb digit
1 claw, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
```

Modified OBOComponent 1750			
		OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17429, name=forelimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18734, name=forelimb digit 1 claw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17429, name=forelimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18734, name=forelimb digit 1 claw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18734 has name [claw]		

Modified OBOComponent 1751			
ID	EMAPA:17081	Name	Starts At
TS18	Ends At	TS19	Primary Parents
EMAPA:17078[metencephalon basal plate]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system,		

Modified OBOComponent 1751			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17071, name=metencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17072, name=metencephalon lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17078, name=metencephalon basal plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17081, name=metencephalon basal plate ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17081 has name [ventricular layer]		

Modified OBOComponent 1752			
ID	EMAPA:18735	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:17432[forelimb digit 2]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17432, name=forelimb digit		

Modified OBOComponent 1752

```
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18735, name=forelimb digit
2 claw, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17432, name=forelimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18735, name=forelimb digit
2 claw, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17432, name=forelimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18735, name=forelimb digit
2 claw, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
```

Modified OBOComponent 1752			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17432, name=forelimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18735, name=forelimb digit 2 claw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18735 has name [claw]		

Modified OBOComponent 1753			
ID	EMAPA:17080	Name	Starts At
TS18	Ends At	TS19	Primary Parents
EMAPA:17078[metencephalon basal plate]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17071, name=metencephalon,		

Modified OBOComponent 1753			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17072, name=metencephalon lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17078, name=metencephalon basal plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17080, name=metencephalon basal plate marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17080 has name [marginal layer]		

Modified OBOComponent 1754			
ID	EMAPA:18736	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:17435[forelimb digit 3]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17435, name=forelimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18736, name=forelimb digit 3 claw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, 		

Modified OBOComponent 1754

```
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17435, name=forelimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18736, name=forelimb digit
3 claw, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17435, name=forelimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18736, name=forelimb digit
3 claw, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
```

Modified OBOComponent 1754			
	newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17435, name=forelimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18736, name=forelimb digit 3 claw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18736 has name [claw]		

Modified OBOComponent 1755			
ID	EMAPA:17083	Name	Starts At
TS18	Ends At	TS19	Primary Parents
EMAPA:17082[myelencephalon]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17082, name=myelencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0], OBOComponent [id=EMAPA:17083, name=myelencephalon lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17083 has name [lateral wall]		

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Modified OBOComponent 1756			
ID	EMAPA:18737	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:17438[forelimb digit 4]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17438, name=forelimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18737, name=forelimb digit 4 claw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]] </pre> <p>2. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17438, name=forelimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18737, name=forelimb digit 4 claw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]] </pre> <p>3. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, </pre>		

Modified OBOComponent 1756

```
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17438, name=forelimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18737, name=forelimb digit
4 claw, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17438, name=forelimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18737, name=forelimb digit
4 claw, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18737 has name [claw]		

Modified OBOComponent 1757

ID	EMAPA:18738	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:17441[forelimb digit 5]			Group Parents

Modified OBOComponent 1757	
	Synonyms
[]	Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17441, name=forelimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18738, name=forelimb digit 5 claw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17441, name=forelimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18738, name=forelimb digit 5 claw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]</p> <p>3. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED,</p>

Modified OBOComponent 1757

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17441, name=forelimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18738, name=forelimb digit
5 claw, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17441, name=forelimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18738, name=forelimb digit
5 claw, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18738 has name [claw]		

Modified OBOComponent 1758

ID	EMAPA:25140	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:25139[pterygoid]			Group Parents
			Synonyms
[]			Primary Path

Modified OBOComponent 1758*Alternate Paths*

```
1. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=TH:00070, name=musculoskeletal
system, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17743, name=vertebral axis
muscle system, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18171, name=cranial muscle,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18172, name=cranial
skeletal muscle, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:25133, name=facial muscle,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:25139, name=pterygoid,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:25140, name=lateral
pterygoid, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17743, name=vertebral axis
muscle system, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18171, name=cranial muscle,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18172, name=cranial
skeletal muscle, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:25133, name=facial muscle,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:25139, name=pterygoid,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 1758			
	group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:25140, name=lateral pterygoid, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25140 has name [lateral]		

Modified OBOComponent 1759			
ID	EMAPA:17085	Name	Starts At
TS18	Ends At	TS19	Primary Parents
EMAPA:17084[myelencephalon alar plate]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17082, name=myelencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0], OBOComponent [id=EMAPA:17083, name=myelencephalon lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0], OBOComponent [id=EMAPA:17084, name=myelencephalon alar plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0], OBOComponent [id=EMAPA:17085, name=myelencephalon alar plate mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17085 has name [mantle layer]		

Modified OBOComponent 1760			
ID	EMAPA:18739	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:17460[hindlimb digit 1]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17460, name=hindlimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18739, name=hindlimb digit 1 claw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17460, name=hindlimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18739, name=hindlimb digit 1 claw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]</p> <p>3. [</p>		

Modified OBOComponent 1760

```
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17460, name=hindlimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18739, name=hindlimb digit
1 claw, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17460, name=hindlimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18739, name=hindlimb digit
1 claw, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18739 has name [claw]		

Modified OBOComponent 1761

ID	EMAPA:25141	Name	Starts At
TS24	Ends At	TS26	Primary Parents

Modified OBOComponent 1761		
EMAPA:25139[pterygoid]		Group Parents
		Synonyms
[]		Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17743, name=vertebral axis muscle system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18171, name=cranial muscle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18172, name=cranial skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:25133, name=facial muscle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:25139, name=pterygoid, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:25141, name=medial pterygoid, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17743, name=vertebral axis muscle system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18171, name=cranial muscle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18172, name=cranial skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:25133, name=facial muscle, statusChange=UNCHANGED, statusRule=PASSED,</p>	

Modified OBOComponent 1761			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:25139, name=pterygoid, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:25141, name=medial pterygoid, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25141 has name [medial]		

Modified OBOComponent 1762			
ID	EMAPA:17084	Name	Starts At
TS18	Ends At	TS19	Primary Parents
EMAPA:17083[myelencephalon lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17082, name=myelencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0], OBOComponent [id=EMAPA:17083, name=myelencephalon lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0], OBOComponent [id=EMAPA:17084, name=myelencephalon alar plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17084 has name [alar plate]		

Modified OBOComponent 1763			
ID	EMAPA:17087	Name	Starts At
TS18	Ends At	TS19	Primary Parents
EMAPA:17084[myelencephalon alar plate]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17082, name=myelencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0], OBOComponent [id=EMAPA:17083, name=myelencephalon lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0], OBOComponent [id=EMAPA:17084, name=myelencephalon alar plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0], OBOComponent [id=EMAPA:17087, name=myelencephalon alar plate ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17087 has name [ventricular layer]		

Modified OBOComponent 1764			
ID	EMAPA:17086	Name	Starts At
TS18	Ends At	TS19	Primary Parents
EMAPA:17084[myelencephalon alar plate]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy,		

Modified OBOComponent 1764			
	statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17082, name=myelencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0], OBOComponent [id=EMAPA:17083, name=myelencephalon lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0], OBOComponent [id=EMAPA:17084, name=myelencephalon alar plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0], OBOComponent [id=EMAPA:17086, name=myelencephalon alar plate marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17086 has name [marginal layer]		

Modified OBOComponent 1765			
ID	EMAPA:17089	Name	Starts At
TS18	Ends At	TS19	Primary Parents
EMAPA:17088[myelencephalon basal plate]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system,		

Modified OBOComponent 1765			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17082, name=myelencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0], OBOComponent [id=EMAPA:17083, name=myelencephalon lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0], OBOComponent [id=EMAPA:17088, name=myelencephalon basal plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0], OBOComponent [id=EMAPA:17089, name=myelencephalon basal plate mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17089 has name [mantle layer]		

Modified OBOComponent 1766			
ID	EMAPA:17088	Name	Starts At
TS18	Ends At	TS19	Primary Parents
EMAPA:17083[myelencephalon lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain,		

Modified OBOComponent 1766			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17082, name=myelencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0], OBOComponent [id=EMAPA:17083, name=myelencephalon lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0], OBOComponent [id=EMAPA:17088, name=myelencephalon basal plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17088 has name [basal plate]		

Modified OBOComponent 1767			
ID	EMAPA:18741	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:17466[hindlimb digit 3]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17466, name=hindlimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18741, name=hindlimb digit 3 claw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],		

Modified OBOComponent 1767

```
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17466, name=hindlimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18741, name=hindlimb digit
3 claw, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17466, name=hindlimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18741, name=hindlimb digit
3 claw, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 1767			
	group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17466, name=hindlimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18741, name=hindlimb digit 3 claw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18741 has name [claw]		

Modified OBOComponent 1768			
ID	EMAPA:18740	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:17463[hindlimb digit 2]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17463, name=hindlimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18740, name=hindlimb digit 2 claw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],		

Modified OBOComponent 1768

```
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17463, name=hindlimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18740, name=hindlimb digit
2 claw, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17463, name=hindlimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18740, name=hindlimb digit
2 claw, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
```

Modified OBOComponent 1768			
	start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17463, name=hindlimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18740, name=hindlimb digit 2 claw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18740 has name [claw]		

Modified OBOComponent 1769			
ID	EMAPA:18743	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:17472[hindlimb digit 5]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17472, name=hindlimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18743, name=hindlimb digit 5 claw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],		

Modified OBOComponent 1769

```
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17472, name=hindlimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18743, name=hindlimb digit
5 claw, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17472, name=hindlimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18743, name=hindlimb digit
5 claw, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
```


Modified OBOComponent 1769			
	start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17472, name=hindlimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18743, name=hindlimb digit 5 claw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18743 has name [claw]		

Modified OBOComponent 1770			
ID	EMAPA:18742	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:17469[hindlimb digit 4]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17469, name=hindlimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18742, name=hindlimb digit 4 claw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],		

Modified OBOComponent 1770

```
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17469, name=hindlimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18742, name=hindlimb digit
4 claw, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17469, name=hindlimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18742, name=hindlimb digit
4 claw, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17469, name=hindlimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 1770			
	group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18742, name=hindlimb digit 4 claw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18742 has name [claw]		

Modified OBOComponent 1771			
ID	EMAPA:17092	Name	Starts At
TS18	Ends At	TS18	Primary Parents
TH:00281[rhombomere] EMAPA:17071[metencephalon]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17071, name=metencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17092, name=rhombomere 01, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p>		

Modified OBOComponent 1771			
	OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:17092, name=rhombomere 01, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17092 has parents [TH:00281, EMAPA:17071]		

Modified OBOComponent 1772			
ID	EMAPA:17091	Name	Starts At
TS18	Ends At	TS19	Primary Parents
EMAPA:17088[myelencephalon basal plate]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17082, name=myelencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0], OBOComponent [id=EMAPA:17083, name=myelencephalon lateral wall, statusChange=CHANGED,		

Modified OBOComponent 1772			
	statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0], OBOComponent [id=EMAPA:17088, name=myelencephalon basal plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0], OBOComponent [id=EMAPA:17091, name=myelencephalon basal plate ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17091 has name [ventricular layer]		

Modified OBOComponent 1773			
ID	EMAPA:18725	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18344[sternum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:18025, name=pectoral girdle and thoracic body wall skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18344, name=sternum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18725, name=xiphisternum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, 		

Modified OBOComponent 1773			
	group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:18025, name=pectoral girdle and thoracic body wall skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18344, name=sternum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18725, name=xiphisternum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:18725 has synonyms [xiphoid process]		

Modified OBOComponent 1774			
ID	EMAPA:17090	Name	Starts At
TS18	Ends At	TS19	Primary Parents
EMAPA:17088[myelencephalon basal plate]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17082, name=myelencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0], OBOComponent [id=EMAPA:17083, name=myelencephalon lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0], OBOComponent [id=EMAPA:17088, name=myelencephalon basal plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD,		

Modified OBOComponent 1774			
	namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0], OBOComponent [id=EMAPA:17090, name=myelencephalon basal plate marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17090 has name [marginal layer]		

Modified OBOComponent 1775			
ID	EMAPA:17096	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17094[rhombomere 01 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17071, name=metencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17092, name=rhombomere 01, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17094, name=rhombomere 01 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17096, name=rhombomere 01 marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p>		

Modified OBOComponent 1775			
OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:17092, name=rhombomere 01, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17094, name=rhombomere 01 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17096, name=rhombomere 01 marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17096 has name [marginal layer]		

Modified OBOComponent 1776			
ID	EMAPA:17095	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17094[rhombomere 01 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system,		

Modified OBOComponent 1776

```
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16916, name=hindbrain,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17071, name=metencephalon,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS18, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17092, name=rhombomere 01,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS18, present=0 ],
OBOComponent [ id=EMAPA:17094, name=rhombomere 01
lateral wall, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS18, end=TS18, present=0 ],
OBOComponent [ id=EMAPA:17095, name=rhombomere 01
mantle layer, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS18, end=TS18, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16916, name=hindbrain,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00281, name=rhombomere,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS18, present=0 ],
OBOComponent [ id=EMAPA:17092, name=rhombomere 01,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS18, present=0 ],
OBOComponent [ id=EMAPA:17094, name=rhombomere 01
lateral wall, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS18, end=TS18, present=0 ],
OBOComponent [ id=EMAPA:17095, name=rhombomere 01
mantle layer, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
```

Modified OBOComponent 1776			
	namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17095 has name [mantle layer]		

Modified OBOComponent 1777			
ID	EMAPA:18729	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:18666[jejunum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:18666, name=jejunum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:18729, name=jejunum lumen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18729 has name [lumen]		

Modified OBOComponent 1778			
ID	EMAPA:17094	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17092[rhombomere 01]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 1778

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16916, name=hindbrain,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17071, name=metencephalon,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS18, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17092, name=rhombomere 01,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS18, present=0 ],
OBOComponent [ id=EMAPA:17094, name=rhombomere 01
lateral wall, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS18, end=TS18, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16916, name=hindbrain,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00281, name=rhombomere,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS18, present=0 ],
OBOComponent [ id=EMAPA:17092, name=rhombomere 01,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
```

Modified OBOComponent 1778			
	newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17094, name=rhombomere 01 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17094 has name [lateral wall]		

Modified OBOComponent 1779			
ID	EMAPA:17093	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17092[rhombomere 01]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17071, name=metencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17092, name=rhombomere 01, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0],</p> <p>OBOComponent [id=EMAPA:17093, name=rhombomere 01 floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo,</p>		

Modified OBOComponent 1779			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:17092, name=rhombomere 01, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17093, name=rhombomere 01 floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17093 has name [floor plate]		

Modified OBOComponent 1780			
ID	EMAPA:17099	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17071[metencephalon] TH:00281[rhombomere]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, 		

Modified OBOComponent 1780			
	group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17071, name=metencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17099, name=rhombomere 02, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:17099, name=rhombomere 02, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17099 has parents [EMAPA:17071, TH:00281]		

Modified OBOComponent 1781			
ID	EMAPA:17098	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17092[rhombomere 01]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1781

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group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16916, name=hindbrain,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17071, name=metencephalon,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS18, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17092, name=rhombomere 01,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS18, present=0 ],
OBOComponent [ id=EMAPA:17098, name=rhombomere 01
roof plate, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS18, end=TS18, present=0 ]]
```

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2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16916, name=hindbrain,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00281, name=rhombomere,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS18, present=0 ],
OBOComponent [ id=EMAPA:17092, name=rhombomere 01,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS18, present=0 ],
OBOComponent [ id=EMAPA:17098, name=rhombomere 01
roof plate, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
```

Modified OBOComponent 1781			
		namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17098 has name [roof plate]		

Modified OBOComponent 1782			
ID	EMAPA:17097	Name	Starts At
TS18	Ends At	TS18	Primary Parents
EMAPA:17094[rhombomere 01 lateral wall]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17071, name=metencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17092, name=rhombomere 01, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0],</p> <p>OBOComponent [id=EMAPA:17094, name=rhombomere 01 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0],</p> <p>OBOComponent [id=EMAPA:17097, name=rhombomere 01 ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo,</p>		

Modified OBOComponent 1782			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00281, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:17092, name=rhombomere 01, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17094, name=rhombomere 01 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0], OBOComponent [id=EMAPA:17097, name=rhombomere 01 ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17097 has name [ventricular layer]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:17097 has synonyms [ependymal layer]		

Modified OBOComponent 1783			
ID	EMAPA:25149	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:25148[tail nerve]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16748, name=tail, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16753, name=tail nervous system, statusChange=CHANGED, statusRule=PASSED,		

Modified OBOComponent 1783			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:18370, name=tail peripheral nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:25148, name=tail nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:25149, name=tail segmental spinal nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25149 has name [segmental spinal nerve]		

Modified OBOComponent 1784			
ID	EMAPA:25148	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18370[tail peripheral nervous system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16748, name=tail, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16753, name=tail nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:18370, name=tail peripheral nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:25148, name=tail nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25148 has name [nerve]		

Modified OBOComponent 1785			
ID	EMAPA:18731	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:18462[pleural component]			Group Parents
			Synonyms
[]			Primary Path

Modified OBOComponent 1785			
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:18462, name=pleural component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18731, name=pleural component cavity, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18731 has name [cavity]		

Modified OBOComponent 1786			
ID	EMAPA:18763	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18648[thyroid vein]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16240, name=venous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18648, name=thyroid vein, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18763, name=inferior thyroid vein, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 1786			
	start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18763 has name [inferior]		

Modified OBOComponent 1787			
ID	EMAPA:18764	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18648[thyroid vein]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16240, name=venous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18648, name=thyroid vein, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18764, name=superior thyroid vein, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18764 has name [superior]		

Modified OBOComponent 1788			
ID	EMAPA:18761	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18759[epigastric vein]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 1788			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16240, name=venous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18759, name=epigastric vein, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18761, name=superior epigastric vein, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18761 has name [superior]		

Modified OBOComponent 1789			
ID	EMAPA:18760	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18759[epigastric vein]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16240, name=venous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18759, name=epigastric vein, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18760, name=inferior epigastric vein, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18760 has name [inferior]		

Modified OBOComponent 1790			
ID	EMAPA:17998	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17997[right lung middle lobe]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17661, name=right lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17997, name=right lung middle lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17998, name=right lung middle lobe lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17998 has name [lobar bronchus]		

Modified OBOComponent 1791			
ID	EMAPA:17999	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17998[right lung middle lobe lobar bronchus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 1791			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17661, name=right lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17997, name=right lung middle lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17998, name=right lung middle lobe lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17999, name=right lung middle lobe lobar bronchus associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17999 has name [associated mesenchyme]		

Modified OBOComponent 1792			
ID	EMAPA:17996	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17661[right lung]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 1792			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17661, name=right lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17996, name=right lung hilus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17996 has name [hilus]		

Modified OBOComponent 1793			
ID	EMAPA:17997	Name	Starts At
TS21	Ends At	TS26	Primary Parents
EMAPA:17661[right lung]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17661, name=right lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17997, name=right lung middle lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17997 has name [middle lobe]		

Modified OBOComponent 1794			
ID	EMAPA:18752	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18750[epigastric artery]			Group Parents
			Synonyms

Modified OBOComponent 1794			
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16201, name=arterial system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18750, name=epigastric artery, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18752, name=superior epigastric artery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18752 has name [superior]		

Modified OBOComponent 1795			
ID	EMAPA:18751	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18750[epigastric artery]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16201, name=arterial system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18750, name=epigastric artery, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1795			
	group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18751, name=inferior epigastric artery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18751 has name [inferior]		

Modified OBOComponent 1796			
ID	EMAPA:18778	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:17532[epithalamus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16896, name=diencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17532, name=epithalamus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18778, name=pineal gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:18778 has synonyms [epiphysis]		

Modified OBOComponent 1797			
ID	EMAPA:18779	Name	Starts At
TS24	Ends At	TS26	Primary Parents

Modified OBOComponent 1797		
EMAPA:17770[anterior horn of lateral ventricle] EMAPA:17769[lateral ventricle choroid plexus]		Group Parents
		Synonyms
[]		Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00036, name=brain ventricle, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16914, name=lateral ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17770, name=anterior horn of lateral ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18779, name=anterior horn of lateral ventricle choroid plexus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,</p>	

Modified OBOComponent 1797

```
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00020, name=choroid plexus,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17769, name=lateral
ventricle choroid plexus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18779, name=anterior horn
of lateral ventricle choroid plexus,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16895, name=forebrain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16910, name=telencephalon,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17548, name=choroid
invagination, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17769, name=lateral
ventricle choroid plexus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18779, name=anterior horn
of lateral ventricle choroid plexus,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
```

Modified OBOComponent 1797			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16910, name=telencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16914, name=lateral ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17770, name=anterior horn of lateral ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18779, name=anterior horn of lateral ventricle choroid plexus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18779 has name [choroid plexus]		
	2. Different Parents - Referenced OBOComponent EMAPA:18779 has parents [EMAPA:17770, EMAPA:17769]		

Modified OBOComponent 1798			
ID	EMAPA:18780	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:17771[inferior horn of lateral ventricle] EMAPA:17769[lateral ventricle choroid plexus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous		

Modified OBOComponent 1798

```
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00036, name=brain ventricle,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16914, name=lateral
ventricle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17771, name=inferior horn
of lateral ventricle, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18780, name=lateral
ventricle inferior horn choroid plexus,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00020, name=choroid plexus,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17769, name=lateral
ventricle choroid plexus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18780, name=lateral
ventricle inferior horn choroid plexus,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
```


Modified OBOComponent 1798

```
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16895, name=forebrain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16910, name=telencephalon,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17548, name=choroid
invagination, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17769, name=lateral
ventricle choroid plexus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18780, name=lateral
ventricle inferior horn choroid plexus,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16895, name=forebrain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16910, name=telencephalon,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16914, name=lateral
ventricle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17771, name=inferior horn
of lateral ventricle, statusChange=CHANGED,
```

Modified OBOComponent 1798			
	statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18780, name=lateral ventricle inferior horn choroid plexus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18780 has name [choroid plexus]		
	2. Different Parents - Referenced OBOComponent EMAPA:18780 has parents [EMAPA:17771, EMAPA:17769]		

Modified OBOComponent 1799			
ID	EMAPA:18781	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:17769[lateral ventricle choroid plexus] EMAPA:17772[posterior horn of lateral ventricle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00036, name=brain ventricle, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16914, name=lateral ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17772, name=posterior horn of lateral ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18781, name=posterior horn of lateral ventricle choroid plexus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1799

```
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00020, name=choroid plexus,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17769, name=lateral
ventricle choroid plexus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18781, name=posterior horn
of lateral ventricle choroid plexus,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16895, name=forebrain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16910, name=telencephalon,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17548, name=choroid
invagination, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17769, name=lateral
```

Modified OBOComponent 1799			
		ventricle choroid plexus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18781, name=posterior horn of lateral ventricle choroid plexus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16910, name=telencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16914, name=lateral ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17772, name=posterior horn of lateral ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18781, name=posterior horn of lateral ventricle choroid plexus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18781 has name [choroid plexus]		
	2. Different Parents - Referenced OBOComponent EMAPA:18781 has parents [EMAPA:17769, EMAPA:17772]		

Modified OBOComponent 1800			
ID	EMAPA:18782	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:17773[superior horn of lateral ventricle] EMAPA:17769[lateral ventricle choroid plexus]			Group Parents
			Synonyms

Modified OBOComponent 1800

[]	Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00036, name=brain ventricle, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16914, name=lateral ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17773, name=superior horn of lateral ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18782, name=superior horn of lateral ventricle choroid plexus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00020, name=choroid plexus, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p>

Modified OBOComponent 1800

```
OBOComponent [ id=EMAPA:17769, name=lateral
ventricle choroid plexus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18782, name=superior horn
of lateral ventricle choroid plexus,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16895, name=forebrain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16910, name=telencephalon,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17548, name=choroid
invagination, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17769, name=lateral
ventricle choroid plexus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18782, name=superior horn
of lateral ventricle choroid plexus,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
```


Modified OBOComponent 1800			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16910, name=telencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16914, name=lateral ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17773, name=superior horn of lateral ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18782, name=superior horn of lateral ventricle choroid plexus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18782 has name [choroid plexus]		
	2. Different Parents - Referenced OBOComponent EMAPA:18782 has parents [EMAPA:17773, EMAPA:17769]		

Modified OBOComponent 1801			
ID	EMAPA:18784	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18549[head of lateral ventricle] EMAPA:17769[lateral ventricle choroid plexus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 1801

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00036, name=brain ventricle,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16914, name=lateral
ventricle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18549, name=head of lateral
ventricle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS23, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18784, name=head of lateral
ventricle choroid plexus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00020, name=choroid plexus,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17769, name=lateral
ventricle choroid plexus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18784, name=head of lateral
ventricle choroid plexus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
```

Modified OBOComponent 1801

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16895, name=forebrain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16910, name=telencephalon,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17548, name=choroid
invagination, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17769, name=lateral
ventricle choroid plexus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18784, name=head of lateral
ventricle choroid plexus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16895, name=forebrain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16910, name=telencephalon,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16914, name=lateral
ventricle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18549, name=head of lateral
ventricle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS23, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18784, name=head of lateral
ventricle choroid plexus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
```

Modified OBOComponent 1801			
		start=TS24, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18784 has name [choroid plexus]		
	2. Different Parents - Referenced OBOComponent EMAPA:18784 has parents [EMAPA:18549, EMAPA:17769]		

Modified OBOComponent 1802			
ID	EMAPA:18785	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18550[tail of lateral ventricle] EMAPA:17769[lateral ventricle choroid plexus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00036, name=brain ventricle, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16914, name=lateral ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:18550, name=tail of lateral ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18785, name=tail of lateral ventricle choroid plexus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,</p>		

Modified OBOComponent 1802

```
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00020, name=choroid plexus,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17769, name=lateral
ventricle choroid plexus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18785, name=tail of lateral
ventricle choroid plexus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16895, name=forebrain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16910, name=telencephalon,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17548, name=choroid
invagination, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17769, name=lateral
ventricle choroid plexus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18785, name=tail of lateral
ventricle choroid plexus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
```

Modified OBOComponent 1802			
		start=TS24, end=TS26, present=0]]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16910, name=telencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16914, name=lateral ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:18550, name=tail of lateral ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18785, name=tail of lateral ventricle choroid plexus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18785 has name [choroid plexus]		
	2. Different Parents - Referenced OBOComponent EMAPA:18785 has parents [EMAPA:18550, EMAPA:17769]		

Modified OBOComponent 1803			
ID	EMAPA:18786	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:17557[medulla oblongata basal plate]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],		

Modified OBOComponent 1803			
	OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17550, name=medulla oblongata, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17552, name=medulla oblongata lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17557, name=medulla oblongata basal plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18786, name=medulla oblongata rest of basal plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18786 has name [rest of basal plate]		

Modified OBOComponent 1804			
ID	EMAPA:18787	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18786[medulla oblongata rest of basal plate]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1804			
	group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17550, name=medulla oblongata, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17552, name=medulla oblongata lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17557, name=medulla oblongata basal plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18786, name=medulla oblongata rest of basal plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18787, name=medulla oblongata rest of basal plate mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18787 has name [mantle layer]		

Modified OBOComponent 1805			
ID	EMAPA:18769	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17525[skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:17524, name=integumental system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17525, name=skin, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18769, name=hair,		

Modified OBOComponent 1805			
	statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Start Stage - Referenced OBOComponent EMAPA:18769 has Start Stage TS24		

Modified OBOComponent 1806			
ID	EMAPA:18766	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18765[haemolymphoid system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:18765, name=haemolymphoid system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18766, name=haemolymphoid system gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18766 has name [gland]		

Modified OBOComponent 1807			
ID	EMAPA:18771	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18769[hair]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],		

Modified OBOComponent 1807			
	OBOComponent [id=EMAPA:17524, name=integumental system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17525, name=skin, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18769, name=hair, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18771, name=hair follicle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18771 has name [follicle]		
	2. Different Start Stage - Referenced OBOComponent EMAPA:18771 has Start Stage TS24		

Modified OBOComponent 1808			
ID	EMAPA:18772	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18769[hair]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:17524, name=integumental system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17525, name=skin, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18769, name=hair, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18772, name=hair root sheath, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18772 has name [root sheath]		

Modified OBOComponent 1809			
ID	EMAPA:18770	Name	Starts At
TS24	Ends At	TS26	Primary Parents

Modified OBOComponent 1809			
EMAPA:18769[hair]		Group Parents	
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:17524, name=integumental system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17525, name=skin, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18769, name=hair, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18770, name=hair bulb, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18770 has name [bulb]		

Modified OBOComponent 1810			
ID	EMAPA:18799	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18797[temporal lobe]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain,		

Modified OBOComponent 1810			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16910, name=telencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:18797, name=temporal lobe, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18799, name=temporal lobe ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18799 has name [ventricular layer]		

Modified OBOComponent 1811			
ID	EMAPA:27311	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:27291[perineal body mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18921, name=perineal body, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27291, name=perineal body mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27311, name=perineal body lamina propria, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED

Modified OBOComponent 1811	
Comments	1. Different Name - Referenced OBOComponent EMAPA:27311 has name [lamina propria]

Modified OBOComponent 1812			
ID	EMAPA:18789	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18786[medulla oblongata rest of basal plate]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17550, name=medulla oblongata, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17552, name=medulla oblongata lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17557, name=medulla oblongata basal plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18786, name=medulla oblongata rest of basal plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18789, name=medulla oblongata rest of basal plate ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18789 has name [ventricular layer]		

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Modified OBOComponent 1813			
ID	EMAPA:18788	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18786[medulla oblongata rest of basal plate]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17550, name=medulla oblongata, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17552, name=medulla oblongata lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17557, name=medulla oblongata basal plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18786, name=medulla oblongata rest of basal plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18788, name=medulla oblongata rest of basal plate marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18788 has name [marginal layer]		

Modified OBOComponent 1814			
ID	EMAPA:27307	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:27291[perineal body mucosa]			Group Parents

Modified OBOComponent 1814			
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18921, name=perineal body, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27291, name=perineal body mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27307, name=perineal body epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27307 has name [epithelium]		

Modified OBOComponent 1815			
ID	EMAPA:18798	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18797[temporal lobe]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system,		

Modified OBOComponent 1815			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16895, name=forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16910, name=telencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:18797, name=temporal lobe, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18798, name=temporal lobe marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18798 has name [marginal layer]		

Modified OBOComponent 1816			
ID	EMAPA:27303	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18921[perineal body]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18921, name=perineal body, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27303, name=perineal body serosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1816			
	group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27303 has name [serosa]		

Modified OBOComponent 1817			
ID	EMAPA:18791	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18553[medullary raphe]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17550, name=medulla oblongata, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17552, name=medulla oblongata lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17557, name=medulla oblongata basal plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18553, name=medullary raphe, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18791, name=medullary raphe marginal layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18791 has name [marginal layer]		

Modified OBOComponent 1818			
ID	EMAPA:18792	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18553[medullary raphe]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17550, name=medulla oblongata, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17552, name=medulla oblongata lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17557, name=medulla oblongata basal plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18553, name=medullary raphe, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18792, name=medullary raphe ventricular layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18792 has name [ventricular layer]		

Modified OBOComponent 1819			
ID	EMAPA:18790	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18553[medullary raphe]			Group Parents
			Synonyms

Modified OBOComponent 1819			
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17550, name=medulla oblongata, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17552, name=medulla oblongata lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17557, name=medulla oblongata basal plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18553, name=medullary raphe, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18790, name=medullary raphe mantle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18790 has name [mantle layer]		

Modified OBOComponent 1820			
ID	EMAPA:31859	Name	Starts At
TS01	Ends At	TS01	Primary Parents
EMAPA:25765[mouse]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:31859 has name [polar body GROUP]		

Modified OBOComponent 1820			
		2. Different Primary Status - Referenced OBOComponent was a Primary component.	

Modified OBOComponent 1821			
ID	EMAPA:31857	Name	Starts At
TS12	Ends At	TS26	Primary Parents
EMAPA:25765[mouse] EMAPA:16039[embryo]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:31857, name=trunk, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:31857 has synonyms [body]		

Modified OBOComponent 1822			
ID	EMAPA:31858	Name	Starts At
TS11	Ends At	TS26	Primary Parents
EMAPA:25765[mouse] EMAPA:16039[embryo]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:31858, name=head, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Start Stage - Referenced OBOComponent EMAPA:31858 has Start Stage TS12		
	2. Different Synonyms - Referenced OBOComponent EMAPA:31858 has synonyms [head region]		

Modified OBOComponent 1823			
ID	EMAPA:31864	Name	Starts At

Modified OBOComponent 1823			
TS03	Ends At	TS03	Primary Parents
EMAPA:16037[4-8 cell stage]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:31864 has synonyms [4-cell embryo]		

Modified OBOComponent 1824			
ID	EMAPA:31865	Name	Starts At
TS03	Ends At	TS03	Primary Parents
EMAPA:16037[4-8 cell stage]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:31865 has synonyms [8-cell embryo]		

Modified OBOComponent 1825			
ID	EMAPA:26220	Name	Starts At
TS20	Ends At	TS23	Primary Parents
EMAPA:17503[pancreas]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16363, name=foregut-midgut junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS23, present=0], OBOComponent [id=EMAPA:17065, name=foregut-midgut		

Modified OBOComponent 1825			
	junction gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17503, name=pancreas, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:26220, name=pancreas associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:26220 has name [associated mesenchyme]		

Modified OBOComponent 1826			
ID	EMAPA:17229	Name	Starts At
TS18	Ends At	TS21	Primary Parents
EMAPA:16860[tail somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16748, name=tail, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:17229, name=somite 43, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS21, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED,		

Modified OBOComponent 1826

```
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17229, name=somite 43,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS21, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17229, name=somite 43,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS21, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17229, name=somite 43,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS21, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
```

Modified OBOComponent 1826

```
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16748, name=tail,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17229, name=somite 43,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS21, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17229, name=somite 43,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS21, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
```


Modified OBOComponent 1826			
		OBOComponent [id=EMAPA:31169, name=somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS22, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:17229, name=somite 43, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS21, present=0]	
		8. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:17229, name=somite 43, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS21, present=0]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17229 has parents [EMAPA:16860, EMAPA:31169]		

Modified OBOComponent 1827			
ID	EMAPA:19252	Name	Starts At
TS25	Ends At	TS26	Primary Parents
TH:00230[intestine]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 1827			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00230, name=intestine, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:19252, name=large intestine, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:19252 has parents [EMAPA:16247]		
	2. Different Parents - Referenced OBOComponent EMAPA:19252 has parents [TH:00230]		
	3. Different Start Stage - Referenced OBOComponent EMAPA:19252 has Start Stage TS26		

Modified OBOComponent 1828			
ID	EMAPA:19255	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:19253[midgut derived large intestine]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00230, name=intestine, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:19252, name=large intestine, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0],		

Modified OBOComponent 1828			
	OBOComponent [id=EMAPA:19253, name=midgut derived large intestine, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0], OBOComponent [id=EMAPA:19255, name=midgut derived large intestine associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19255 has name [associated mesenchyme]		

Modified OBOComponent 1829			
ID	EMAPA:19256	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:19254[hindgut derived large intestine]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00230, name=intestine, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:19252, name=large intestine, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0], OBOComponent [id=EMAPA:19254, name=hindgut derived large intestine, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0], OBOComponent [id=EMAPA:19256, name=hindgut derived large intestine associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19256 has name [associated mesenchyme]		

Modified OBOComponent 1830			
ID	EMAPA:19257	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:19253[midgut derived large intestine]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00230, name=intestine, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:19252, name=large intestine, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0], OBOComponent [id=EMAPA:19253, name=midgut derived large intestine, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0], OBOComponent [id=EMAPA:19257, name=midgut derived large intestine epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19257 has name [epithelium]		

Modified OBOComponent 1831			
ID	EMAPA:19258	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:19253[midgut derived large intestine]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 1831			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00230, name=intestine, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:19252, name=large intestine, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0], OBOComponent [id=EMAPA:19253, name=midgut derived large intestine, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0], OBOComponent [id=EMAPA:19258, name=midgut derived large intestine lumen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19258 has name [lumen]		

Modified OBOComponent 1832			
ID	EMAPA:19259	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:19253[midgut derived large intestine]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1832			
	group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00230, name=intestine, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:19252, name=large intestine, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0], OBOComponent [id=EMAPA:19253, name=midgut derived large intestine, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0], OBOComponent [id=EMAPA:19259, name=midgut derived large intestine mesentery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19259 has name [mesentery]		

Modified OBOComponent 1833			
ID	EMAPA:28287	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:31566[cortical renal tubule of mature nephron GROUP] EMAPA:28281[renal proximal tubule]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:28491, name=mature nephron, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:18976, name=cortical renal tubule, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0], OBOComponent [id=EMAPA:31566, name=cortical renal tubule of mature nephron GROUP, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:28287, name=renal proximal convoluted tubule, statusChange=CHANGED,		

Modified OBOComponent 1833

statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0]]

2. [
OBOComponent [id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0],
OBOComponent [id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0],
OBOComponent [id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0],
OBOComponent [id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0],
OBOComponent [id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0],
OBOComponent [id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0],
OBOComponent [id=EMAPA:28491, name=mature nephron,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0],
OBOComponent [id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0],
OBOComponent [id=EMAPA:28281, name=renal proximal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0],
OBOComponent [id=EMAPA:28287, name=renal proximal
convoluted tubule, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0]]

3. [
OBOComponent [id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0],
OBOComponent [id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0],
OBOComponent [id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0],
OBOComponent [id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0],
OBOComponent [id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0],
OBOComponent [id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0],
OBOComponent [id=EMAPA:28445, name=stage IV
immature nephron, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS22,
end=TS22, present=0],
OBOComponent [id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0],
OBOComponent [id=EMAPA:31566, name=cortical renal
tubule of mature nephron GROUP,

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```
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28287, name=renal proximal
convoluted tubule, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28445, name=stage IV
immature nephron, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS22,
end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28281, name=renal proximal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28287, name=renal proximal
convoluted tubule, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28506, name=developing
```

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```
capillary loop stage nephron GROUP,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31566, name=cortical renal
tubule of mature nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28287, name=renal proximal
convoluted tubule, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28506, name=developing
capillary loop stage nephron GROUP,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28281, name=renal proximal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28287, name=renal proximal
convoluted tubule, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

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```
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28527, name=late tubule,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31566, name=cortical renal
tubule of mature nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28287, name=renal proximal
convoluted tubule, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
8. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28527, name=late tubule,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28281, name=renal proximal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28287, name=renal proximal
convoluted tubule, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
9. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 1833

```
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28485, name=maturing
nephron, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS23, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31566, name=cortical renal
tubule of mature nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28287, name=renal proximal
convoluted tubule, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
10. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28485, name=maturing
nephron, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS23, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28281, name=renal proximal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
```


Modified OBOComponent 1833

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28287, name=renal proximal
convoluted tubule, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
11. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31566, name=cortical renal
tubule of mature nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28287, name=renal proximal
convoluted tubule, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
12. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
```


Modified OBOComponent 1833

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31566, name=cortical renal
tubule of mature nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28287, name=renal proximal
convoluted tubule, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
13. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28281, name=renal proximal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28287, name=renal proximal
convoluted tubule, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
14. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
```

Modified OBOComponent 1833

```
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28491, name=mature nephron,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31566, name=cortical renal
tubule of mature nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28287, name=renal proximal
convoluted tubule, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
15. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28491, name=mature nephron,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28281, name=renal proximal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28287, name=renal proximal
convoluted tubule, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
16. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
```

Modified OBOComponent 1833

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28445, name=stage IV
immature nephron, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS22,
end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31566, name=cortical renal
tubule of mature nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28287, name=renal proximal
convoluted tubule, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
17. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28445, name=stage IV
immature nephron, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS22,
end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28281, name=renal proximal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28287, name=renal proximal
convoluted tubule, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
18. [
```

Modified OBOComponent 1833

```
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28506, name=developing
capillary loop stage nephron GROUP,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31566, name=cortical renal
tubule of mature nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28287, name=renal proximal
convoluted tubule, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
19. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
```

Modified OBOComponent 1833

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28506, name=developing
capillary loop stage nephron GROUP,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28281, name=renal proximal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28287, name=renal proximal
convoluted tubule, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
20. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28527, name=late tubule,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31566, name=cortical renal
tubule of mature nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28287, name=renal proximal
convoluted tubule, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
21. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
```


Modified OBOComponent 1833

```
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28527, name=late tubule,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28281, name=renal proximal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28287, name=renal proximal
convoluted tubule, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
22. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28485, name=maturing
nephron, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS23, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31566, name=cortical renal
```


Modified OBOComponent 1833

```
tubule of mature nephron GROUP,  
statusChange=UNCHANGED, statusRule=PASSED,  
dbID=TBD, newid=TBD, namespace=abstract_anatomy,  
group=true, start=TS25, end=TS28, present=0 ],  
OBOComponent [ id=EMAPA:28287, name=renal proximal  
convoluted tubule, statusChange=CHANGED,  
statusRule=PASSED, dbID=TBD, newid=TBD,  
namespace=abstract_anatomy, group=false,  
start=TS25, end=TS28, present=0 ]]
```

```
23. [  
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,  
statusChange=UNCHECKED, statusRule=UNCHECKED,  
dbID=TBD, newid=TBD, namespace=abstract_anatomy,  
group=false, start=, end=, present=0 ],  
OBOComponent [ id=EMAPA:25765, name=mouse,  
statusChange=UNCHECKED, statusRule=UNCHECKED,  
dbID=TBD, newid=TBD, namespace=abstract_anatomy,  
group=false, start=TS01, end=TS28, present=0 ],  
OBOComponent [ id=EMAPA:16039, name=embryo,  
statusChange=UNCHANGED, statusRule=PASSED,  
dbID=TBD, newid=TBD, namespace=abstract_anatomy,  
group=true, start=TS04, end=TS26, present=0 ],  
OBOComponent [ id=EMAPA:16103, name=organ system,  
statusChange=UNCHANGED, statusRule=PASSED,  
dbID=TBD, newid=TBD, namespace=abstract_anatomy,  
group=false, start=TS11, end=TS28, present=0 ],  
OBOComponent [ id=EMAPA:16245, name=visceral organ,  
statusChange=UNCHANGED, statusRule=PASSED,  
dbID=TBD, newid=TBD, namespace=abstract_anatomy,  
group=false, start=TS12, end=TS28, present=0 ],  
OBOComponent [ id=EMAPA:17366, name=urinary system,  
statusChange=UNCHANGED, statusRule=PASSED,  
dbID=TBD, newid=TBD, namespace=abstract_anatomy,  
group=false, start=TS19, end=TS28, present=0 ],  
OBOComponent [ id=EMAPA:17373, name=metanephros,  
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,  
newid=TBD, namespace=abstract_anatomy, group=false,  
start=TS19, end=TS28, present=0 ],  
OBOComponent [ id=EMAPA:17952, name=renal cortex,  
statusChange=UNCHANGED, statusRule=PASSED,  
dbID=TBD, newid=TBD, namespace=abstract_anatomy,  
group=false, start=TS22, end=TS28, present=0 ],  
OBOComponent [ id=EMAPA:28485, name=maturing  
nephron, statusChange=CHANGED, statusRule=PASSED,  
dbID=TBD, newid=TBD, namespace=abstract_anatomy,  
group=true, start=TS23, end=TS28, present=0 ],  
OBOComponent [ id=EMAPA:18976, name=cortical renal  
tubule, statusChange=UNCHANGED, statusRule=PASSED,  
dbID=TBD, newid=TBD, namespace=abstract_anatomy,  
group=false, start=TS22, end=TS28, present=0 ],  
OBOComponent [ id=EMAPA:28281, name=renal proximal  
tubule, statusChange=UNCHANGED, statusRule=PASSED,  
dbID=TBD, newid=TBD, namespace=abstract_anatomy,  
group=false, start=TS25, end=TS28, present=0 ],  
OBOComponent [ id=EMAPA:28287, name=renal proximal  
convoluted tubule, statusChange=CHANGED,  
statusRule=PASSED, dbID=TBD, newid=TBD,  
namespace=abstract_anatomy, group=false,  
start=TS25, end=TS28, present=0 ]]
```

```
24. [  
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,  
statusChange=UNCHECKED, statusRule=UNCHECKED,  
dbID=TBD, newid=TBD, namespace=abstract_anatomy,  
group=false, start=, end=, present=0 ],  
OBOComponent [ id=EMAPA:25765, name=mouse,  
statusChange=UNCHECKED, statusRule=UNCHECKED,  
dbID=TBD, newid=TBD, namespace=abstract_anatomy,  
group=false, start=TS01, end=TS28, present=0 ],  
OBOComponent [ id=EMAPA:16039, name=embryo,  
statusChange=UNCHANGED, statusRule=PASSED,  
dbID=TBD, newid=TBD, namespace=abstract_anatomy,  
group=true, start=TS04, end=TS26, present=0 ],  
OBOComponent [ id=EMAPA:16103, name=organ system,  
statusChange=UNCHANGED, statusRule=PASSED,  
dbID=TBD, newid=TBD, namespace=abstract_anatomy,  
group=false, start=TS11, end=TS28, present=0 ],  
OBOComponent [ id=EMAPA:16245, name=visceral organ,  
statusChange=UNCHANGED, statusRule=PASSED,  
dbID=TBD, newid=TBD, namespace=abstract_anatomy,  
group=false, start=TS12, end=TS28, present=0 ],  
OBOComponent [ id=EMAPA:17366, name=urinary system,
```

Modified OBOComponent 1833

```
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31566, name=cortical renal
tubule of mature nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28287, name=renal proximal
convoluted tubule, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
25. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28281, name=renal proximal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28287, name=renal proximal
convoluted tubule, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
26. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
```

Modified OBOComponent 1833

```
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31566, name=cortical renal
tubule of mature nephron GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28287, name=renal proximal
convoluted tubule, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
27. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:18976, name=cortical renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28281, name=renal proximal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28287, name=renal proximal
convoluted tubule, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
```

Modified OBOComponent 1833			
	start=TS25, end=TS28, present=0 []		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:28287 has synonyms [first convoluted tubule]		

Modified OBOComponent 1834			
ID	EMAPA:17233	Name	Starts At
TS18	Ends At	TS21	Primary Parents
EMAPA:16860[tail somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16748, name=tail, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:17233, name=somite 44, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS21, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:17233, name=somite 44, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS21, present=0]]</p>		

Modified OBOComponent 1834

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17233, name=somite 44,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS21, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17233, name=somite 44,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS21, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16748, name=tail,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
```

Modified OBOComponent 1834

```
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17233, name=somite 44,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS21, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17233, name=somite 44,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS21, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17233, name=somite 44,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS21, present=0 ]]
```


Modified OBOComponent 1834			
	8. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:17233, name=somite 44, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS21, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17233 has parents [EMAPA:16860, EMAPA:31169]		

Modified OBOComponent 1835			
ID	EMAPA:17216	Name	Starts At
TS15	Ends At	TS17	Primary Parents
EMAPA:17215[axial skeleton cervical region] TH:00031[vertebral pre-cartilage condensation]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 1835

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=TH:00031, name=vertebral pre-
cartilage condensation, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17216, name=cervical
vertebral pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS17, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=TH:00070, name=musculoskeletal
system, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17215, name=axial skeleton
cervical region, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17216, name=cervical
vertebral pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS17, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=TH:00031, name=vertebral pre-
cartilage condensation, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17216, name=cervical
vertebral pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
```

Modified OBOComponent 1835			
		start=TS15, end=TS17, present=0]]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17215, name=axial skeleton cervical region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17216, name=cervical vertebral pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS17, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17216 has name [vertebral pre-cartilage condensation]		
	2. Different Parents - Referenced OBOComponent EMAPA:17216 has parents [EMAPA:17215, TH:00031]		

Modified OBOComponent 1836			
ID	EMAPA:17215	Name	Starts At
TS15	Ends At	TS26	Primary Parents
EMAPA:17214[axial skeleton]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 1836			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17215, name=axial skeleton cervical region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17215, name=axial skeleton cervical region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17215 has name [cervical region]		

Modified OBOComponent 1837			
ID	EMAPA:17217	Name	Starts At
TS18	Ends At	TS21	Primary Parents
EMAPA:16860[tail somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16748, name=tail, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:17217, name=somite 40, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 1837

```
start=TS18, end=TS21, present=0 ]]
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2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17217, name=somite 40,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS21, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17217, name=somite 40,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS21, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
```

Modified OBOComponent 1837

```
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17217, name=somite 40,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS21, present=0 ]]
```

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5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16748, name=tail,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17217, name=somite 40,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS21, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17217, name=somite 40,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS21, present=0 ]]
```


Modified OBOComponent 1837

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7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17217, name=somite 40,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS21, present=0 ]]

```

```

8. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17217, name=somite 40,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS21, present=0 ]]

```

Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17217 has parents [EMAPA:16860, EMAPA:31169]		

Modified OBOComponent 1838

ID	EMAPA:31247	Name	Starts At
TS27	Ends At	TS28	Primary Parents

Modified OBOComponent 1838			
EMAPA:30755[primordial follicle]		Group Parents	
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17959, name=female reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:17962, name=ovary, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:30755, name=primordial follicle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS27, end=TS28, present=0], OBOComponent [id=EMAPA:31247, name=follicle cell of primordial follicle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS27, end=TS28, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:31247 has synonyms [granulosa cell]		

Modified OBOComponent 1839			
ID	EMAPA:19244	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:17838[lens]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system,		

Modified OBOComponent 1839			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16198, name=eye, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17838, name=lens, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:19244, name=lens posterior suture, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19244 has name [posterior suture]		

Modified OBOComponent 1840			
ID	EMAPA:19242	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:16201[arterial system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16201, name=arterial system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:19242, name=hyaloid artery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:19242 has synonyms [central artery of retina]		

Modified OBOComponent 1841			
ID	EMAPA:19243	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:17838[lens]			Group Parents

Modified OBOComponent 1841			
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16198, name=eye, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17838, name=lens, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:19243, name=lens embryonic nucleus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19243 has name [embryonic nucleus]		

Modified OBOComponent 1842			
ID	EMAPA:19248	Name	Starts At
TS26	Ends At	TS26	Primary Parents
TH:00173[islets of Langerhans] EMAPA:18826[pancreas tail parenchyma]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut,		

Modified OBOComponent 1842

```
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18815, name=gut gland,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18816, name=pancreas,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18824, name=pancreas tail,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18826, name=pancreas tail
parenchyma, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19248, name=pancreas tail
islets of Langerhans, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS26, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16246, name=alimentary
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16247, name=gut,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18815, name=gut gland,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18816, name=pancreas,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ],
OBOComponent [ id=TH:00172, name=pancreas
parenchyma, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18826, name=pancreas tail
parenchyma, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19248, name=pancreas tail
islets of Langerhans, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS26, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
```

Modified OBOComponent 1842

	OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18815, name=gut gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:18816, name=pancreas, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=TH:00172, name=pancreas parenchyma, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=TH:00173, name=islets of Langerhans, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0], OBOComponent [id=EMAPA:19248, name=pancreas tail islets of Langerhans, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19248 has name [islets of Langerhans]		
	2. Different Parents - Referenced OBOComponent EMAPA:19248 has parents [TH:00173, EMAPA:18826]		

Modified OBOComponent 1843

ID	EMAPA:19246	Name	Starts At
TS26	Ends At	TS26	Primary Parents
TH:00173[islets of Langerhans] EMAPA:18819[pancreas body parenchyma]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system,		

Modified OBOComponent 1843

```
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16246, name=alimentary
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16247, name=gut,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18815, name=gut gland,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18816, name=pancreas,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18817, name=pancreas body,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18819, name=pancreas body
parenchyma, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19246, name=pancreas body
islets of Langerhans, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS26, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16246, name=alimentary
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16247, name=gut,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18815, name=gut gland,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18816, name=pancreas,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ],
OBOComponent [ id=TH:00172, name=pancreas
parenchyma, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18819, name=pancreas body
parenchyma, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
```

Modified OBOComponent 1843			
		start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:19246, name=pancreas body islets of Langerhans, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]	
		3. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18815, name=gut gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:18816, name=pancreas, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=TH:00172, name=pancreas parenchyma, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=TH:00173, name=islets of Langerhans, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0], OBOComponent [id=EMAPA:19246, name=pancreas body islets of Langerhans, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19246 has name [islets of Langerhans]		
	2. Different Parents - Referenced OBOComponent EMAPA:19246 has parents [TH:00173, EMAPA:18819]		

Modified OBOComponent 1844			
ID	EMAPA:19247	Name	Starts At
TS26	Ends At	TS26	Primary Parents
TH:00173[islets of Langerhans] EMAPA:18822[pancreas head parenchyma]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 1844

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16246, name=alimentary
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16247, name=gut,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18815, name=gut gland,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18816, name=pancreas,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18820, name=pancreas head,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18822, name=pancreas head
parenchyma, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19247, name=pancreas head
islets of Langerhans, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS26, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16246, name=alimentary
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16247, name=gut,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18815, name=gut gland,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18816, name=pancreas,
```

Modified OBOComponent 1844

```
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ],
OBOComponent [ id=TH:00172, name=pancreas
parenchyma, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18822, name=pancreas head
parenchyma, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19247, name=pancreas head
islets of Langerhans, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS26, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16246, name=alimentary
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16247, name=gut,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18815, name=gut gland,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18816, name=pancreas,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ],
OBOComponent [ id=TH:00172, name=pancreas
parenchyma, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS24, end=TS26, present=0 ],
OBOComponent [ id=TH:00173, name=islets of
Langerhans, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS26, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19247, name=pancreas head
islets of Langerhans, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS26, end=TS26, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19247 has name [islets of Langerhans]		
	2. Different Parents - Referenced OBOComponent EMAPA:19247 has parents [TH:00173, EMAPA:18822]		

Modified OBOComponent 1845

ID	EMAPA:30819	Name	Starts At

Modified OBOComponent 1845			
TS28	Ends At	TS28	Primary Parents
EMAPA:30984[female external genitalia] EMAPA:17959[female reproductive system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17959, name=female reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:30984, name=female external genitalia, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS23, end=TS28, present=0], OBOComponent [id=EMAPA:30819, name=clitoris, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS28, end=TS28, present=0]] </pre> <p>2. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17959, name=female reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:30819, name=clitoris, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS28, end=TS28, present=0]] </pre> <p>3. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, </pre>		

Modified OBOComponent 1845			
group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17959, name=female reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:30984, name=female external genitalia, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS23, end=TS28, present=0], OBOComponent [id=EMAPA:30819, name=clitoris, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS28, end=TS28, present=0]]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:30819 has synonyms [genital tubercle of female]		

Modified OBOComponent 1846			
ID	EMAPA:17221	Name	Starts At
TS18	Ends At	TS21	Primary Parents
EMAPA:16860[tail somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16748, name=tail, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:17221, name=somite 41, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0]		

Modified OBOComponent 1846

statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS21, present=0]]

2. [
 OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],
 OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],
 OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0],
 OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],
 OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],
 OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0],
 OBOComponent [id=EMAPA:17221, name=somite 41, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS21, present=0]]

3. [
 OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],
 OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],
 OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0],
 OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],
 OBOComponent [id=EMAPA:31169, name=somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS22, present=0],
 OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0],
 OBOComponent [id=EMAPA:17221, name=somite 41, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS21, present=0]]

4. [
 OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],
 OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],
 OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0],
 OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],

Modified OBOComponent 1846

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OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17221, name=somite 41,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS21, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16748, name=tail,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17221, name=somite 41,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS21, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17221, name=somite 41,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
```

Modified OBOComponent 1846

start=TS18, end=TS21, present=0]]			
7. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:31169, name=somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS22, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:17221, name=somite 41, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS21, present=0]]			
8. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:17221, name=somite 41, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS21, present=0]]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17221 has parents [EMAPA:16860, EMAPA:31169]		

Modified OBOComponent 1847

ID	EMAPA:17225	Name	Starts At

Modified OBOComponent 1847			
TS18	Ends At	TS21	Primary Parents
EMAPA:16860[tail somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16748, name=tail, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0],</p> <p>OBOComponent [id=EMAPA:17225, name=somite 42, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS21, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0],</p> <p>OBOComponent [id=EMAPA:17225, name=somite 42, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS21, present=0]]</p> <p>3. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0],</p>		

Modified OBOComponent 1847

```
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17225, name=somite 42,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS21, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17225, name=somite 42,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS21, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16748, name=tail,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17225, name=somite 42,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
```

Modified OBOComponent 1847

```
start=TS18, end=TS21, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17225, name=somite 42,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS21, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17225, name=somite 42,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS21, present=0 ]]
```

```
8. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```


Modified OBOComponent 1847			
	group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:17225, name=somite 42, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS21, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17225 has parents [EMAPA:16860, EMAPA:31169]		

Modified OBOComponent 1848			
ID	EMAPA:17205	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:17631[stomach pyloric region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17631, name=stomach pyloric region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1848			
	group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:17205, name=stomach pyloric region muscularis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17205 has name [muscularis]		

Modified OBOComponent 1849			
ID	EMAPA:19236	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:17701[diaphragm]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:17701, name=diaphragm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19236, name=arcuate ligament, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19236 has name [arcuate ligaments]		

Modified OBOComponent 1850			
ID	EMAPA:19237	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:19236[arcuate ligament]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo,		

Modified OBOComponent 1850			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:17701, name=diaphragm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19236, name=arcuate ligament, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0], OBOComponent [id=EMAPA:19237, name=medial arcuate ligament, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19237 has name [medial]		

Modified OBOComponent 1851			
ID	EMAPA:19238	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:19236[arcuate ligament]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:17701, name=diaphragm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19236, name=arcuate ligament, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0], OBOComponent [id=EMAPA:19238, name=lateral arcuate ligament, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19238 has name [lateral]		

Modified OBOComponent 1852			
ID	EMAPA:19234	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:18634[hindbrain venous dural sinus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16240, name=venous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18631, name=brain venous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18632, name=hindbrain venous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18633, name=hindbrain venous sinus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18634, name=hindbrain venous dural sinus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:19234, name=inferior petrosal sinus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19234 has name [inferior petrosal]		

Modified OBOComponent 1853			
ID	EMAPA:17213	Name	Starts At
TS15	Ends At	TS26	Primary Parents
EMAPA:16039[embryo] TH:00070[musculoskeletal system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1853			
	group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17213 has parents [EMAPA:16039, TH:00070]		
	2. Different Parents - Referenced OBOComponent EMAPA:17213 has parents [EMAPA:25765, EMAPA:16039]		

Modified OBOComponent 1854			
ID	EMAPA:28269	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:30449[juxtaglomerular complex] EMAPA:28266[afferent arteriole]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, 		

Modified OBOComponent 1854

```
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31450, name=renal venous
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS23, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28266, name=afferent
arteriole, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28269, name=part of
afferent arteriole forming the juxtaglomerular
complex, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31563, name=developing
vasculature of urinary system GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28457, name=renal
vasculature, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS21,
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28266, name=afferent
arteriole, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28269, name=part of
afferent arteriole forming the juxtaglomerular
complex, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28457, name=renal
vasculature, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS21,
```


Modified OBOComponent 1854

```
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28266, name=afferent
arteriole, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28269, name=part of
afferent arteriole forming the juxtaglomerular
complex, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31469, name=small blood
vessels, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS23, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28266, name=afferent
arteriole, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28269, name=part of
afferent arteriole forming the juxtaglomerular
complex, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28491, name=mature nephron,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28236, name=mature renal
corpuscle, statusChange=CHANGED, statusRule=PASSED,
```

Modified OBOComponent 1854

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28266, name=afferent
arteriole, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28269, name=part of
afferent arteriole forming the juxtaglomerular
complex, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:30449, name=juxtaglomerular
complex, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28269, name=part of
afferent arteriole forming the juxtaglomerular
complex, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28236, name=mature renal
corpuscle, statusChange=CHANGED, statusRule=PASSED,
```

Modified OBOComponent 1854

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28266, name=afferent
arteriole, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28269, name=part of
afferent arteriole forming the juxtaglomerular
complex, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ]]
```

```
8. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31450, name=renal venous
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS23, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28266, name=afferent
arteriole, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28269, name=part of
afferent arteriole forming the juxtaglomerular
complex, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ]]
```

```
9. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31563, name=developing
vasculature of urinary system GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
```

Modified OBOComponent 1854

```
OBOComponent [ id=EMAPA:28457, name=renal
vasculature, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS21,
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28266, name=afferent
arteriole, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28269, name=part of
afferent arteriole forming the juxtaglomerular
complex, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ]]
```

```
10. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28457, name=renal
vasculature, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS21,
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28266, name=afferent
arteriole, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28269, name=part of
afferent arteriole forming the juxtaglomerular
complex, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ]]
```

```
11. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
```

Modified OBOComponent 1854

```
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31469, name=small blood
vessels, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS23, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28266, name=afferent
arteriole, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28269, name=part of
afferent arteriole forming the juxtaglomerular
complex, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ]]
```

```
12. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28491, name=mature nephron,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28236, name=mature renal
corpuscle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28266, name=afferent
arteriole, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28269, name=part of
afferent arteriole forming the juxtaglomerular
complex, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ]]
```

```
13. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
```


Modified OBOComponent 1854

```
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:30449, name=juxtaglomerular
complex, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28269, name=part of
afferent arteriole forming the juxtaglomerular
complex, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ]]
```

```
14. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28236, name=mature renal
corpusele, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28266, name=afferent
arteriole, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28269, name=part of
afferent arteriole forming the juxtaglomerular
complex, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ]]
```

```
15. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
```


Modified OBOComponent 1854			
	OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17954, name=early nephron GROUP, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:28236, name=mature renal corpuscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:28266, name=afferent arteriole, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:28269, name=part of afferent arteriole forming the juxtaglomerular complex, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:28269 has synonyms [renin-producing cell]		

Modified OBOComponent 1855			
ID	EMAPA:29794	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:19287[prostate gland]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],		

Modified OBOComponent 1855			
	OBOComponent [id=EMAPA:17968, name=male reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:19285, name=male accessory gland, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS28, present=0], OBOComponent [id=EMAPA:19287, name=prostate gland, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS28, present=0], OBOComponent [id=EMAPA:29794, name=anterior prostate gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS28, end=TS28, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:29794 has synonyms [coagulating gland]		

Modified OBOComponent 1856			
ID	EMAPA:28263	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:28257[Bowman's capsule]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:28491, name=mature nephron, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:28236, name=mature renal corpuscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:28257, name=Bowman's capsule, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:28263, name=urinary space of renal corpuscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy,		

Modified OBOComponent 1856

```

statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28236, name=mature renal
corpuscle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28257, name=Bowman's
capsule, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28263, name=urinary space
of renal corpuscle, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]

```

```

3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28491, name=mature nephron,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28236, name=mature renal
corpuscle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28257, name=Bowman's
capsule, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28263, name=urinary space

```

Modified OBOComponent 1856

```
of renal corpuscle, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28236, name=mature renal
corpuscle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28257, name=Bowman's
capsule, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28263, name=urinary space
of renal corpuscle, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
```

Modified OBOComponent 1856			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:28236, name=mature renal corpuscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:28257, name=Bowman's capsule, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:28263, name=urinary space of renal corpuscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:28263 has synonyms [Bowman's space]		

Modified OBOComponent 1857			
ID	EMAPA:28257	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:28236[mature renal corpuscle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:28491, name=mature nephron, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:28236, name=mature renal corpuscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:28257, name=Bowman's capsule, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system,</p>		

Modified OBOComponent 1857

```
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28236, name=mature renal
corpuscle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28257, name=Bowman's
capsule, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28491, name=mature nephron,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28236, name=mature renal
corpuscle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28257, name=Bowman's
capsule, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
```


Modified OBOComponent 1857

```
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28236, name=mature renal
corpuscle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28257, name=Bowman's
capsule, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28236, name=mature renal
corpuscle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28257, name=Bowman's
capsule, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:28257 has synonyms [glomerular capsule]		

Modified OBOComponent 1858

ID	EMAPA:17202	Name	Starts At

Modified OBOComponent 1858			
TS18	Ends At	TS26	Primary Parents
EMAPA:16840[liver and biliary system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16840, name=liver and biliary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:17202, name=gall bladder, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17202 has synonyms [gall bladder gland]		

Modified OBOComponent 1859			
ID	EMAPA:17203	Name	Starts At
TS18	Ends At	TS26	Primary Parents
EMAPA:16846[liver]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16840, name=liver and biliary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0],		

Modified OBOComponent 1859			
	OBOComponent [id=EMAPA:16846, name=liver, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:17203, name=liver parenchyma, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:17203 has End Stage TS21		
	2. Different Name - Referenced OBOComponent EMAPA:17203 has name [parenchyma]		

Modified OBOComponent 1860			
ID	EMAPA:28254	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:28239[glomerular tuft]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:28491, name=mature nephron, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:28236, name=mature renal corpuscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:28239, name=glomerular tuft, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:28254, name=visceral epithelium of mature renal corpuscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0]] 2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system,		

Modified OBOComponent 1860

```
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28236, name=mature renal
corpuscle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28239, name=glomerular
tuft, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28254, name=visceral
epithelium of mature renal corpuscle,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28491, name=mature nephron,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28236, name=mature renal
corpuscle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28239, name=glomerular
tuft, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28254, name=visceral
epithelium of mature renal corpuscle,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

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4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
```

Modified OBOComponent 1860

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28236, name=mature renal
corpuscle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28239, name=glomerular
tuft, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28254, name=visceral
epithelium of mature renal corpuscle,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS25, end=TS28, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28236, name=mature renal
corpuscle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28239, name=glomerular
tuft, statusChange=CHANGED, statusRule=PASSED,
```

Modified OBOComponent 1860			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:28254, name=visceral epithelium of mature renal corpuscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:28254 has synonyms [podocyte layer]		

Modified OBOComponent 1861			
ID	EMAPA:16509	Name	Starts At
TS14	Ends At	TS16	Primary Parents
EMAPA:16508[rhombomere 08]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16508, name=rhombomere 08, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16509, name=rhombomere 08 floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,</p>		

Modified OBOComponent 1861

	<pre>group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=TH:00183, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16508, name=rhombomere 08, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16509, name=rhombomere 08 floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]]</pre>		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16509 has name [floor plate]		

Modified OBOComponent 1862

ID	EMAPA:16508	Name	Starts At
TS14	Ends At	TS16	Primary Parents
TH:00183[rhombomere] EMAPA:16478[future rhombencephalon]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<pre>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,</pre>		

Modified OBOComponent 1862			
	group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16508, name=rhombomere 08, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=TH:00183, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16508, name=rhombomere 08, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16508 has parents [TH:00183, EMAPA:16478]		

Modified OBOComponent 1863			
ID	EMAPA:16501	Name	Starts At
TS14	Ends At	TS16	Primary Parents
EMAPA:16500[rhombomere 06]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, 		

Modified OBOComponent 1863

```
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16471, name=future brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS16, present=0 ],
OBOComponent [ id=EMAPA:16478, name=future
rhombencephalon, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS14, end=TS16, present=0 ],
OBOComponent [ id=EMAPA:16500, name=rhombomere 06,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS16, present=0 ],
OBOComponent [ id=EMAPA:16501, name=rhombomere 06
floor plate, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS14, end=TS16, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16471, name=future brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS16, present=0 ],
OBOComponent [ id=EMAPA:16478, name=future
rhombencephalon, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS14, end=TS16, present=0 ],
OBOComponent [ id=TH:00183, name=rhombomere,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS16, present=0 ],
OBOComponent [ id=EMAPA:16500, name=rhombomere 06,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS16, present=0 ],
OBOComponent [ id=EMAPA:16501, name=rhombomere 06
floor plate, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS14, end=TS16, present=0 ]]
```

Rule Status

PASSED

Edit Status

CHANGED

Modified OBOComponent 1863	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16501 has name [floor plate]

Modified OBOComponent 1864			
ID	EMAPA:16500	Name	Starts At
TS14	Ends At	TS16	Primary Parents
EMAPA:16478[future rhombencephalon] TH:00183[rhombomere]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16500, name=rhombomere 06, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 1864			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=TH:00183, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16500, name=rhombomere 06, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16500 has parents [EMAPA:16478, TH:00183]		

Modified OBOComponent 1865			
ID	EMAPA:16503	Name	Starts At
TS14	Ends At	TS16	Primary Parents
EMAPA:16500[rhombomere 06]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16500, name=rhombomere 06, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16503, name=rhombomere 06 roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, 		

Modified OBOComponent 1865

<pre>group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=TH:00183, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16500, name=rhombomere 06, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16503, name=rhombomere 06 roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]]</pre>			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16503 has name [roof plate]		

Modified OBOComponent 1866

ID	EMAPA:16502	Name	Starts At
TS14	Ends At	TS16	Primary Parents
EMAPA:16500[rhombomere 06]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],		

Modified OBOComponent 1866			
	OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16500, name=rhombomere 06, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16502, name=rhombomere 06 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]] 2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=TH:00183, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16500, name=rhombomere 06, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16502, name=rhombomere 06 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]] 		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16502 has name [lateral wall]		

Modified OBOComponent 1867			
ID	EMAPA:16505	Name	Starts At
TS14	Ends At	TS16	Primary Parents

Modified OBOComponent 1867		
EMAPA:16504[rhombomere 07]		Group Parents
		Synonyms
[]		Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0],</p> <p>OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0],</p> <p>OBOComponent [id=EMAPA:16504, name=rhombomere 07, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0],</p> <p>OBOComponent [id=EMAPA:16505, name=rhombomere 07 floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0],</p> <p>OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,</p>	

Modified OBOComponent 1867			
	start=TS14, end=TS16, present=0], OBOComponent [id=TH:00183, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16504, name=rhombomere 07, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16505, name=rhombomere 07 floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16505 has name [floor plate]		

Modified OBOComponent 1868			
ID	EMAPA:16504	Name	Starts At
TS14	Ends At	TS16	Primary Parents
TH:00183[rhombomere] EMAPA:16478[future rhombencephalon]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16504, name=rhombomere 07, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo,		

Modified OBOComponent 1868			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=TH:00183, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16504, name=rhombomere 07, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16504 has parents [TH:00183, EMAPA:16478]		

Modified OBOComponent 1869			
ID	EMAPA:16507	Name	Starts At
TS14	Ends At	TS16	Primary Parents
EMAPA:16504[rhombomere 07]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED,		

Modified OBOComponent 1869			
	statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16504, name=rhombomere 07, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16507, name=rhombomere 07 roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=TH:00183, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16504, name=rhombomere 07, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16507, name=rhombomere 07 roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16507 has name [roof plate]		

Modified OBOComponent 1870			
ID	EMAPA:16506	Name	Starts At
TS14	Ends At	TS16	Primary Parents
EMAPA:16504[rhombomere 07]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1870

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group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16471, name=future brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS16, present=0 ],
OBOComponent [ id=EMAPA:16478, name=future
rhombencephalon, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS14, end=TS16, present=0 ],
OBOComponent [ id=EMAPA:16504, name=rhombomere 07,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS16, present=0 ],
OBOComponent [ id=EMAPA:16506, name=rhombomere 07
lateral wall, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS14, end=TS16, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16471, name=future brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS16, present=0 ],
OBOComponent [ id=EMAPA:16478, name=future
rhombencephalon, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS14, end=TS16, present=0 ],
OBOComponent [ id=TH:00183, name=rhombomere,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS16, present=0 ],
OBOComponent [ id=EMAPA:16504, name=rhombomere 07,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS16, present=0 ],
OBOComponent [ id=EMAPA:16506, name=rhombomere 07
```


Modified OBOComponent 1870			
	lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16506 has name [lateral wall]		

Modified OBOComponent 1871			
ID	EMAPA:16510	Name	Starts At
TS14	Ends At	TS16	Primary Parents
EMAPA:16508[rhombomere 08]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0],</p> <p>OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0],</p> <p>OBOComponent [id=EMAPA:16508, name=rhombomere 08, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0],</p> <p>OBOComponent [id=EMAPA:16510, name=rhombomere 08 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,</p>		

Modified OBOComponent 1871			
	group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16478, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=TH:00183, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16508, name=rhombomere 08, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16510, name=rhombomere 08 lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16510 has name [lateral wall]		

Modified OBOComponent 1872			
ID	EMAPA:19201	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:19018[ethmoid bone]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17680, name=cranium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18022, name=viscerocranium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0],		

Modified OBOComponent 1872			
	OBOComponent [id=EMAPA:19018, name=ethmoid bone, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:19201, name=ethmoid bone cribriform plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17680, name=cranium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18022, name=viscerocranium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:19018, name=ethmoid bone, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:19201, name=ethmoid bone cribriform plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19201 has name [cribriform plate]		

Modified OBOComponent 1873			
ID	EMAPA:16519	Name	Starts At
TS14	Ends At	TS14	Primary Parents
EMAPA:16514[future diencephalon]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1873			
	group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16512, name=prosencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS14, present=0], OBOComponent [id=EMAPA:16514, name=future diencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS14, present=0], OBOComponent [id=EMAPA:16519, name=future diencephalon roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS14, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16519 has name [roof plate]		

Modified OBOComponent 1874			
ID	EMAPA:19205	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:19204[forelimb joint]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19204, name=forelimb joint, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0], OBOComponent [id=EMAPA:19205, name=radio-carpal joint, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:19205 has synonyms [wrist joint]		

Modified OBOComponent 1875			
ID	EMAPA:19204	Name	Starts At
TS25	Ends At	TS26	Primary Parents

Modified OBOComponent 1875			
EMAPA:17412[forelimb]		Group Parents	
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19204, name=forelimb joint, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19204 has name [joint]		

Modified OBOComponent 1876			
ID	EMAPA:16513	Name	Starts At
TS14	Ends At	TS14	Primary Parents
EMAPA:16512[prosencephalon]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16512, name=prosencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS14, present=0], OBOComponent [id=EMAPA:16513, name=prosencephalon		

Modified OBOComponent 1876			
	floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS14, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16513 has name [floor plate]		

Modified OBOComponent 1877			
ID	EMAPA:16512	Name	Starts At
TS14	Ends At	TS14	Primary Parents
EMAPA:16471[future brain]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16512, name=prosencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS14, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16512 has synonyms [future forebrain]		

Modified OBOComponent 1878			
ID	EMAPA:16511	Name	Starts At
TS14	Ends At	TS16	Primary Parents
EMAPA:16508[rhombomere 08]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1878

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group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16471, name=future brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS16, present=0 ],
OBOComponent [ id=EMAPA:16478, name=future
rhombencephalon, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS14, end=TS16, present=0 ],
OBOComponent [ id=EMAPA:16508, name=rhombomere 08,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS16, present=0 ],
OBOComponent [ id=EMAPA:16511, name=rhombomere 08
roof plate, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS14, end=TS16, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16471, name=future brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS16, present=0 ],
OBOComponent [ id=EMAPA:16478, name=future
rhombencephalon, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS14, end=TS16, present=0 ],
OBOComponent [ id=TH:00183, name=rhombomere,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS16, present=0 ],
OBOComponent [ id=EMAPA:16508, name=rhombomere 08,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS16, present=0 ],
OBOComponent [ id=EMAPA:16511, name=rhombomere 08
roof plate, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS14, end=TS16, present=0 ]]
```

Modified OBOComponent 1878			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16511 has name [roof plate]		

Modified OBOComponent 1879			
ID	EMAPA:16518	Name	Starts At
TS14	Ends At	TS14	Primary Parents
EMAPA:16514[future diencephalon]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16512, name=prosencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS14, present=0], OBOComponent [id=EMAPA:16514, name=future diencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS14, present=0], OBOComponent [id=EMAPA:16518, name=future diencephalon neural crest, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS14, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16518 has name [neural crest]		

Modified OBOComponent 1880			
ID	EMAPA:16517	Name	Starts At
TS14	Ends At	TS14	Primary Parents
EMAPA:16514[future diencephalon]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 1880			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16512, name=prosencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS14, present=0], OBOComponent [id=EMAPA:16514, name=future diencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS14, present=0], OBOComponent [id=EMAPA:16517, name=future diencephalon lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS14, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16517 has name [lateral wall]		

Modified OBOComponent 1881			
ID	EMAPA:16516	Name	Starts At
TS14	Ends At	TS14	Primary Parents
EMAPA:16514[future diencephalon]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1881			
	group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16512, name=prosencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS14, present=0], OBOComponent [id=EMAPA:16514, name=future diencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS14, present=0], OBOComponent [id=EMAPA:16516, name=future diencephalon floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS14, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16516 has name [floor plate]		

Modified OBOComponent 1882			
ID	EMAPA:16515	Name	Starts At
TS14	Ends At	TS14	Primary Parents
EMAPA:16514[future diencephalon] TH:00035[brain ventricle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=TH:00035, name=brain ventricle, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16515, name=3rd ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS14, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse,		

Modified OBOComponent 1882			
	statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16512, name=prosencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS14, present=0], OBOComponent [id=EMAPA:16514, name=future diencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS14, present=0], OBOComponent [id=EMAPA:16515, name=3rd ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS14, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16515 has parents [EMAPA:16514, TH:00035]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16515 has synonyms [diencephalic vesicle]		

Modified OBOComponent 1883			
ID	EMAPA:16520	Name	Starts At
TS14	Ends At	TS14	Primary Parents
EMAPA:16512[prosencephalon]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED,		

Modified OBOComponent 1883			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16512, name=prosencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS14, present=0], OBOComponent [id=EMAPA:16520, name=prosencephalon lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS14, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16520 has name [lateral wall]		

Modified OBOComponent 1884			
ID	EMAPA:16526	Name	Starts At
TS14	Ends At	TS16	Primary Parents
EMAPA:16525[future spinal cord]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16525, name=future spinal cord, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS19, present=0], OBOComponent [id=EMAPA:16526, name=caudal neuropore, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16526 has synonyms [posterior neuropore]		

Modified OBOComponent 1885			
ID	EMAPA:16529	Name	Starts At
TS14	Ends At	TS14	Primary Parents
EMAPA:16528[neural fold]			Group Parents

Modified OBOComponent 1885			
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16525, name=future spinal cord, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS19, present=0], OBOComponent [id=EMAPA:16527, name=neural plate, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS14, present=0], OBOComponent [id=EMAPA:16528, name=neural fold, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS14, present=0], OBOComponent [id=EMAPA:16529, name=future spinal cord neural crest, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS14, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16529 has name [neural crest]		

Modified OBOComponent 1886			
ID	EMAPA:16523	Name	Starts At
TS14	Ends At	TS14	Primary Parents
EMAPA:16512[prosencephalon]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system,		

Modified OBOComponent 1886			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16512, name=prosencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS14, present=0], OBOComponent [id=EMAPA:16523, name=rostral neuropore, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS14, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16523 has synonyms [anterior neuropore]		

Modified OBOComponent 1887			
ID	EMAPA:16522	Name	Starts At
TS14	Ends At	TS14	Primary Parents
EMAPA:16512[prosencephalon]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16512, name=prosencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS14, present=0], OBOComponent [id=EMAPA:16522, name=prosencephalon roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS14, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16522 has name [roof plate]		

Modified OBOComponent 1888			
ID	EMAPA:16524	Name	Starts At
TS14	Ends At	TS14	Primary Parents
EMAPA:16512[prosencephalon]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16512, name=prosencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS14, present=0], OBOComponent [id=EMAPA:16524, name=prosencephalon neural crest, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS14, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16524 has name [neural crest]		

Modified OBOComponent 1889			
ID	EMAPA:16531	Name	Starts At
TS14	Ends At	TS19	Primary Parents
EMAPA:16530[neural tube]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1889			
	group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16525, name=future spinal cord, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS19, present=0], OBOComponent [id=EMAPA:16530, name=neural tube, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS19, present=0], OBOComponent [id=EMAPA:16531, name=neural tube floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16531 has name [floor plate]		

Modified OBOComponent 1890			
ID	EMAPA:16532	Name	Starts At
TS14	Ends At	TS19	Primary Parents
EMAPA:16530[neural tube]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16525, name=future spinal cord, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS19, present=0], OBOComponent [id=EMAPA:16530, name=neural tube, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS19, present=0], OBOComponent [id=EMAPA:16532, name=neural tube lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16532 has name [lateral wall]		

Modified OBOComponent 1891			
ID	EMAPA:16539	Name	Starts At
TS14	Ends At	TS14	Primary Parents
EMAPA:16322[optic eminence]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16198, name=eye, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16322, name=optic eminence, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS14, present=0], OBOComponent [id=EMAPA:16539, name=optic eminence surface ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS14, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16539 has name [surface ectoderm]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16539 has synonyms [surface epithelium]		

Modified OBOComponent 1892			
ID	EMAPA:16538	Name	Starts At
TS14	Ends At	TS15	Primary Parents
EMAPA:16536[otic pit]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1892			
	group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16536, name=otic pit, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS15, present=0], OBOComponent [id=EMAPA:16538, name=otic pit epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS15, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16538 has name [epithelium]		

Modified OBOComponent 1893			
ID	EMAPA:16537	Name	Starts At
TS14	Ends At	TS15	Primary Parents
EMAPA:16536[otic pit]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16536, name=otic pit, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS15, present=0], OBOComponent [id=EMAPA:16537, name=otic pit associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS15, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16537 has name [associated mesenchyme]		

Modified OBOComponent 1894			
ID	EMAPA:16535	Name	Starts At
TS14	Ends At	TS19	Primary Parents
EMAPA:16530[neural tube]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16525, name=future spinal cord, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS19, present=0], OBOComponent [id=EMAPA:16530, name=neural tube, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS19, present=0], OBOComponent [id=EMAPA:16535, name=neural tube roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16535 has name [roof plate]		

Modified OBOComponent 1895			
ID	EMAPA:29735	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:29733[epidermal layer of scrotum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1895

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group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17381, name=reproductive
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17968, name=male
reproductive system, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:30977, name=male external
genitalia, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS23,
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:19296, name=scrotum,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS28, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:29733, name=epidermal layer
of scrotum, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS28, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:29735, name=basal epidermal
layer of scrotum, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS28, end=TS28, present=0 ]]
```

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2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17381, name=reproductive
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17968, name=male
reproductive system, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:30977, name=male external
genitalia, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS23,
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:19296, name=scrotum,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS28, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:29733, name=epidermal layer
of scrotum, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS28, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:29735, name=basal epidermal
layer of scrotum, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS28, end=TS28, present=0 ]]
```

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3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
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Modified OBOComponent 1895			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17968, name=male reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:19296, name=scrotum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS28, end=TS28, present=0], OBOComponent [id=EMAPA:29733, name=epidermal layer of scrotum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS28, end=TS28, present=0], OBOComponent [id=EMAPA:29735, name=basal epidermal layer of scrotum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS28, end=TS28, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:29735 has name [basal layer]		

Modified OBOComponent 1896			
ID	EMAPA:16533	Name	Starts At
TS14	Ends At	TS19	Primary Parents
EMAPA:16530[neural tube]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED,		

Modified OBOComponent 1896			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16525, name=future spinal cord, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS19, present=0], OBOComponent [id=EMAPA:16530, name=neural tube, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS19, present=0], OBOComponent [id=EMAPA:16533, name=neural lumen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16533 has synonyms [future spinal canal]		

Modified OBOComponent 1897			
ID	EMAPA:29741	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:29739[dermal layer of scrotum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17968, name=male reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:30977, name=male external genitalia, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS23, end=TS28, present=0], OBOComponent [id=EMAPA:19296, name=scrotum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS28, end=TS28, present=0], OBOComponent [id=EMAPA:29739, name=dermal layer of scrotum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS28, end=TS28, present=0], OBOComponent [id=EMAPA:29741, name=dermal layer of scrotum hair follicle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS28, end=TS28, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,</p>		

Modified OBOComponent 1897

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group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17381, name=reproductive
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17968, name=male
reproductive system, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:30977, name=male external
genitalia, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS23,
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:19296, name=scrotum,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS28, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:29739, name=dermal layer of
scrotum, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS28, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:29741, name=dermal layer of
scrotum hair follicle, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS28, end=TS28, present=0 ]]

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3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17381, name=reproductive
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17968, name=male
reproductive system, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:19296, name=scrotum,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS28, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:29739, name=dermal layer of
scrotum, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS28, end=TS28, present=0 ],

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Modified OBOComponent 1897			
	OBOComponent [id=EMAPA:29741, name=dermal layer of scrotum hair follicle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS28, end=TS28, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:29741 has name [hair follicle]		

Modified OBOComponent 1898			
ID	EMAPA:29743	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:29739[dermal layer of scrotum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17968, name=male reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:30977, name=male external genitalia, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS23, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:19296, name=scrotum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS28, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:29739, name=dermal layer of scrotum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS28, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:29743, name=dermal layer of scrotum sweat gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS28, end=TS28, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system,</p>		

Modified OBOComponent 1898

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statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17381, name=reproductive
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17968, name=male
reproductive system, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:30977, name=male external
genitalia, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS23,
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:19296, name=scrotum,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS28, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:29739, name=dermal layer of
scrotum, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS28, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:29743, name=dermal layer of
scrotum sweat gland, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS28, end=TS28, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17381, name=reproductive
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17968, name=male
reproductive system, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:19296, name=scrotum,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS28, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:29739, name=dermal layer of
scrotum, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS28, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:29743, name=dermal layer of
scrotum sweat gland, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS28, end=TS28, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:29743 has name [sweat gland]		

Modified OBOComponent 1899			
ID	EMAPA:16541	Name	Starts At
TS14	Ends At	TS14	Primary Parents
EMAPA:16540[optic vesicle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16198, name=eye, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16540, name=optic vesicle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS15, present=0], OBOComponent [id=EMAPA:16541, name=optic vesicle neural ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS14, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16541 has name [neural ectoderm]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16541 has synonyms [neural epithelium]		

Modified OBOComponent 1900			
ID	EMAPA:18117	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:17468[hindlimb digit 3 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1900

```
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17466, name=hindlimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17468, name=hindlimb digit
3 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18117, name=hindlimb digit
3 phalanx cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17466, name=hindlimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17468, name=hindlimb digit
3 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18117, name=hindlimb digit
3 phalanx cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
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Modified OBOComponent 1900

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17466, name=hindlimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17468, name=hindlimb digit
3 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18117, name=hindlimb digit
3 phalanx cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17466, name=hindlimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17468, name=hindlimb digit
3 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18117, name=hindlimb digit
3 phalanx cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18117 has name [phalanx cartilage condensation]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:18117 has synonyms [phalangeal cartilage condensation]		

Modified OBOComponent 1901

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Modified OBOComponent 1901			
ID	EMAPA:18118	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17466[hindlimb digit 3]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17466, name=hindlimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18118, name=hindlimb digit 3 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17466, name=hindlimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18118, name=hindlimb digit 3 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]</p> <p>3. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy,</p>		

Modified OBOComponent 1901

```
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17466, name=hindlimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18118, name=hindlimb digit
3 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17466, name=hindlimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18118, name=hindlimb digit
3 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18118 has name [skin]		

Modified OBOComponent 1902

ID	EMAPA:18119	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18118[hindlimb digit 3 skin]			Group Parents

Modified OBOComponent 1902	
	Synonyms
[]	Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17466, name=hindlimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18118, name=hindlimb digit 3 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18119, name=hindlimb digit 3 dermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17466, name=hindlimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18118, name=hindlimb digit 3 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18119, name=hindlimb digit 3 dermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]</p>

Modified OBOComponent 1902

```

3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17466, name=hindlimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18118, name=hindlimb digit
3 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18119, name=hindlimb digit
3 dermis, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ]]

```

```

4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17466, name=hindlimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18118, name=hindlimb digit
3 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18119, name=hindlimb digit
3 dermis, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ]]

```

Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent		

Modified OBOComponent 1902

EMAPA:18119 has name [dermis]

Modified OBOComponent 1903

ID	EMAPA:18121	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:17471[hindlimb digit 4 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path

Alternate Paths

```
1. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17469, name=hindlimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17471, name=hindlimb digit
4 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18121, name=hindlimb digit
4 metatarsus cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
```

Modified OBOComponent 1903

```
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17469, name=hindlimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17471, name=hindlimb digit
4 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18121, name=hindlimb digit
4 metatarsus cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17469, name=hindlimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17471, name=hindlimb digit
4 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18121, name=hindlimb digit
4 metatarsus cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
```

Modified OBOComponent 1903			
	newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17469, name=hindlimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17471, name=hindlimb digit 4 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18121, name=hindlimb digit 4 metatarsus cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18121 has name [metatarsus cartilage condensation]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:18121 has synonyms [metatarsal cartilage condensation]		

Modified OBOComponent 1904			
ID	EMAPA:18120	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18118[hindlimb digit 3 skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit 3, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17466, name=hindlimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18118, name=hindlimb digit 3 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18120, name=hindlimb digit 3 epidermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
	2. [

Modified OBOComponent 1904

```
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17466, name=hindlimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18118, name=hindlimb digit
3 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18120, name=hindlimb digit
3 epidermis, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17466, name=hindlimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18118, name=hindlimb digit
3 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18120, name=hindlimb digit
3 epidermis, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
```


Modified OBOComponent 1904			
	statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17466, name=hindlimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18118, name=hindlimb digit 3 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18120, name=hindlimb digit 3 epidermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18120 has name [epidermis]		

Modified OBOComponent 1905			
ID	EMAPA:18123	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17469[hindlimb digit 4]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 1905

```
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17469, name=hindlimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18123, name=hindlimb digit
4 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17469, name=hindlimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18123, name=hindlimb digit
4 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17469, name=hindlimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18123, name=hindlimb digit
4 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ]]
```

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4. [
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Modified OBOComponent 1905			
	OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17469, name=hindlimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18123, name=hindlimb digit 4 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18123 has name [skin]		

Modified OBOComponent 1906			
ID	EMAPA:18122	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:17471[hindlimb digit 4 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17469, name=hindlimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1906

```
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17471, name=hindlimb digit
4 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18122, name=hindlimb digit
4 phalanx cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17469, name=hindlimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17471, name=hindlimb digit
4 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18122, name=hindlimb digit
4 phalanx cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17469, name=hindlimb digit
4, statusChange=CHANGED, statusRule=PASSED,
```

Modified OBOComponent 1906			
		dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17471, name=hindlimb digit 4 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18122, name=hindlimb digit 4 phalanx cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17469, name=hindlimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17471, name=hindlimb digit 4 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18122, name=hindlimb digit 4 phalanx cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18122 has name [phalanx cartilage condensation]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:18122 has synonyms [phalangeal cartilage condensation]		

Modified OBOComponent 1907			
ID	EMAPA:18125	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18123[hindlimb digit 4 skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1907

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group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17469, name=hindlimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18123, name=hindlimb digit
4 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18125, name=hindlimb digit
4 epidermis, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17469, name=hindlimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18123, name=hindlimb digit
4 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18125, name=hindlimb digit
4 epidermis, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
```


Modified OBOComponent 1907			
		OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17469, name=hindlimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18123, name=hindlimb digit 4 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18125, name=hindlimb digit 4 epidermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17469, name=hindlimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18123, name=hindlimb digit 4 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18125, name=hindlimb digit 4 epidermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18125 has name [epidermis]		

Modified OBOComponent 1908			
ID	EMAPA:18124	Name	Starts At

Modified OBOComponent 1908			
TS22	Ends At	TS26	Primary Parents
EMAPA:18123[hindlimb digit 4 skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17469, name=hindlimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18123, name=hindlimb digit 4 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18124, name=hindlimb digit 4 dermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17469, name=hindlimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18123, name=hindlimb digit 4 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0],</p>		

Modified OBOComponent 1908

```
OBOComponent [ id=EMAPA:18124, name=hindlimb digit
4 dermis, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17469, name=hindlimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18123, name=hindlimb digit
4 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18124, name=hindlimb digit
4 dermis, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17469, name=hindlimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18123, name=hindlimb digit
4 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18124, name=hindlimb digit
4 dermis, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 1908			
	group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18124 has name [dermis]		

Modified OBOComponent 1909			
ID	EMAPA:18127	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:17474[hindlimb digit 5 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17472, name=hindlimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17474, name=hindlimb digit 5 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18127, name=hindlimb digit 5 phalanx cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED,</p>		

Modified OBOComponent 1909

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17472, name=hindlimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17474, name=hindlimb digit
5 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18127, name=hindlimb digit
5 phalanx cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17472, name=hindlimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17474, name=hindlimb digit
5 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18127, name=hindlimb digit
5 phalanx cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
```

Modified OBOComponent 1909			
	statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17472, name=hindlimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17474, name=hindlimb digit 5 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18127, name=hindlimb digit 5 phalanx cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18127 has name [phalanx cartilage condensation]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:18127 has synonyms [phalangeal cartilage condensation]		

Modified OBOComponent 1910			
ID	EMAPA:18126	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:17474[hindlimb digit 5 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17472, name=hindlimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17474, name=hindlimb digit 5 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],]		

Modified OBOComponent 1910

OBOComponent [id=EMAPA:18126, name=hindlimb digit 5 metatarsus cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]

2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17472, name=hindlimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17474, name=hindlimb digit 5 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18126, name=hindlimb digit 5 metatarsus cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]

3. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17472, name=hindlimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17474, name=hindlimb digit 5 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]

Modified OBOComponent 1910			
		start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18126, name=hindlimb digit 5 metatarsus cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17472, name=hindlimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17474, name=hindlimb digit 5 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18126, name=hindlimb digit 5 metatarsus cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18126 has name [metatarsus cartilage condensation]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:18126 has synonyms [metatarsal cartilage condensation]		

Modified OBOComponent 1911			
ID	EMAPA:18108	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17460[hindlimb digit 1]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb,		

Modified OBOComponent 1911

```
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17460, name=hindlimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18108, name=hindlimb digit
1 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17460, name=hindlimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18108, name=hindlimb digit
1 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
```

Modified OBOComponent 1911			
		OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17460, name=hindlimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18108, name=hindlimb digit 1 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17460, name=hindlimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18108, name=hindlimb digit 1 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18108 has name [skin]		

Modified OBOComponent 1912			
ID	EMAPA:18109	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18108[hindlimb digit 1 skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb,		

Modified OBOComponent 1912

```
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17460, name=hindlimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18108, name=hindlimb digit
1 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18109, name=hindlimb digit
1 dermis, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17460, name=hindlimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18108, name=hindlimb digit
1 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18109, name=hindlimb digit
1 dermis, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
```

Modified OBOComponent 1912			
		OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17460, name=hindlimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18108, name=hindlimb digit 1 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18109, name=hindlimb digit 1 dermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17460, name=hindlimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18108, name=hindlimb digit 1 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18109, name=hindlimb digit 1 dermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18109 has name [dermis]		

Modified OBOComponent 1913			
ID	EMAPA:18106	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:17462[hindlimb digit 1 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse,		

Modified OBOComponent 1913

```
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17460, name=hindlimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17462, name=hindlimb digit
1 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18106, name=hindlimb digit
1 metatarsus cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17460, name=hindlimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17462, name=hindlimb digit
1 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18106, name=hindlimb digit
1 metatarsus cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
```

Modified OBOComponent 1913

```
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17460, name=hindlimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17462, name=hindlimb digit
1 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18106, name=hindlimb digit
1 metatarsus cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17460, name=hindlimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17462, name=hindlimb digit
1 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18106, name=hindlimb digit
1 metatarsus cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18106 has name [metatarsus cartilage		

Modified OBOComponent 1913	
	condensation]
	2. Different Synonyms - Referenced OBOComponent EMAPA:18106 has synonyms [metatarsal cartilage condensation]

Modified OBOComponent 1914			
ID	EMAPA:18107	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:17462[hindlimb digit 1 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17460, name=hindlimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17462, name=hindlimb digit 1 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18107, name=hindlimb digit 1 phalanx cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,</p>		

Modified OBOComponent 1914

```
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17460, name=hindlimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17462, name=hindlimb digit
1 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18107, name=hindlimb digit
1 phalanx cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17460, name=hindlimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17462, name=hindlimb digit
1 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18107, name=hindlimb digit
1 phalanx cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
```

Modified OBOComponent 1914			
	newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17460, name=hindlimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17462, name=hindlimb digit 1 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18107, name=hindlimb digit 1 phalanx cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18107 has name [phalanx cartilage condensation]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:18107 has synonyms [phalangeal cartilage condensation]		

Modified OBOComponent 1915			
ID	EMAPA:18112	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:17465[hindlimb digit 2 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17463, name=hindlimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17465, name=hindlimb digit 2 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18112, name=hindlimb digit		

Modified OBOComponent 1915

2 phalanx cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0]]

2. [
OBOComponent [id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0],
OBOComponent [id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0],
OBOComponent [id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0],
OBOComponent [id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0],
OBOComponent [id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0],
OBOComponent [id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0],
OBOComponent [id=EMAPA:17463, name=hindlimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0],
OBOComponent [id=EMAPA:17465, name=hindlimb digit
2 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0],
OBOComponent [id=EMAPA:18112, name=hindlimb digit
2 phalanx cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0]]

3. [
OBOComponent [id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0],
OBOComponent [id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0],
OBOComponent [id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0],
OBOComponent [id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0],
OBOComponent [id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0],
OBOComponent [id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0],
OBOComponent [id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0],
OBOComponent [id=EMAPA:17463, name=hindlimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0],
OBOComponent [id=EMAPA:17465, name=hindlimb digit
2 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0],

Modified OBOComponent 1915			
	OBOComponent [id=EMAPA:18112, name=hindlimb digit 2 phalanx cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]		
	4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17463, name=hindlimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17465, name=hindlimb digit 2 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18112, name=hindlimb digit 2 phalanx cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]		
	Rule Status	PASSED	Edit Status CHANGED
	Comments		
	1. Different Name - Referenced OBOComponent EMAPA:18112 has name [phalanx cartilage condensation]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:18112 has synonyms [phalangeal cartilage condensation]		

Modified OBOComponent 1916			
ID	EMAPA:18111	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:17465[hindlimb digit 2 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 1916

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17463, name=hindlimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17465, name=hindlimb digit
2 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18111, name=hindlimb digit
2 metatarsus cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17463, name=hindlimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17465, name=hindlimb digit
2 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18111, name=hindlimb digit
2 metatarsus cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
```

Modified OBOComponent 1916			
		<pre> statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17463, name=hindlimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17465, name=hindlimb digit 2 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18111, name=hindlimb digit 2 metatarsus cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]] </pre>	
		<pre> 4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17463, name=hindlimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17465, name=hindlimb digit 2 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18111, name=hindlimb digit 2 metatarsus cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]] </pre>	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18111 has name [metatarsus cartilage condensation]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:18111 has synonyms [metatarsal cartilage condensation]		

Modified OBOComponent 1917			
ID	EMAPA:18110	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18108[hindlimb digit 1 skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<pre> 1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17460, name=hindlimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18108, name=hindlimb digit 1 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18110, name=hindlimb digit 1 epidermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]] 2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17460, name=hindlimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18108, name=hindlimb digit 1 skin, statusChange=CHANGED, statusRule=PASSED, </pre>		

Modified OBOComponent 1917

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18110, name=hindlimb digit
1 epidermis, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17460, name=hindlimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18108, name=hindlimb digit
1 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18110, name=hindlimb digit
1 epidermis, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17460, name=hindlimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18108, name=hindlimb digit
1 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 1917			
	group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18110, name=hindlimb digit 1 epidermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18110 has name [epidermis]		

Modified OBOComponent 1918			
ID	EMAPA:18116	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:17468[hindlimb digit 3 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17466, name=hindlimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17468, name=hindlimb digit 3 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18116, name=hindlimb digit 3 metatarsus cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb,</p>		

Modified OBOComponent 1918

```
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17466, name=hindlimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17468, name=hindlimb digit
3 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18116, name=hindlimb digit
3 metatarsus cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17466, name=hindlimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17468, name=hindlimb digit
3 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18116, name=hindlimb digit
3 metatarsus cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
```

Modified OBOComponent 1918			
	OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17466, name=hindlimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17468, name=hindlimb digit 3 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18116, name=hindlimb digit 3 metatarsus cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18116 has name [metatarsus cartilage condensation]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:18116 has synonyms [metatarsal cartilage condensation]		

Modified OBOComponent 1919			
ID	EMAPA:18115	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18113[hindlimb digit 2 skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17463, name=hindlimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],		

Modified OBOComponent 1919

```
OBOComponent [ id=EMAPA:18113, name=hindlimb digit
2 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18115, name=hindlimb digit
2 epidermis, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17463, name=hindlimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18113, name=hindlimb digit
2 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18115, name=hindlimb digit
2 epidermis, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17463, name=hindlimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18113, name=hindlimb digit
```

Modified OBOComponent 1919			
		2 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18115, name=hindlimb digit 2 epidermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17463, name=hindlimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18113, name=hindlimb digit 2 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18115, name=hindlimb digit 2 epidermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18115 has name [epidermis]		

Modified OBOComponent 1920			
ID	EMAPA:18114	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18113[hindlimb digit 2 skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],		

Modified OBOComponent 1920

```
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17463, name=hindlimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18113, name=hindlimb digit
2 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18114, name=hindlimb digit
2 dermis, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17463, name=hindlimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18113, name=hindlimb digit
2 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18114, name=hindlimb digit
2 dermis, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
```

Modified OBOComponent 1920			
		start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17463, name=hindlimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18113, name=hindlimb digit 2 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18114, name=hindlimb digit 2 dermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17463, name=hindlimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18113, name=hindlimb digit 2 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18114, name=hindlimb digit 2 dermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18114 has name [dermis]		

Modified OBOComponent 1921			
ID	EMAPA:18113	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17463[hindlimb digit 2]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],		

Modified OBOComponent 1921

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OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17463, name=hindlimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18113, name=hindlimb digit
2 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ]]
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2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17463, name=hindlimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18113, name=hindlimb digit
2 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ]]
```

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3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 1921			
		group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17463, name=hindlimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18113, name=hindlimb digit 2 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17463, name=hindlimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18113, name=hindlimb digit 2 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18113 has name [skin]		

Modified OBOComponent 1922			
ID	EMAPA:27499	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18915[stomach pyloric region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],		

Modified OBOComponent 1922			
	OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18889, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18915, name=stomach pyloric region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27499, name=stomach pyloric region mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27499 has name [mucosa]		

Modified OBOComponent 1923			
ID	EMAPA:17291	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:17290[saccule]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17286, name=inner ear vestibular component, statusChange=CHANGED,		

Modified OBOComponent 1923			
	statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17290, name=saccule, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17291, name=saccule associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17291 has name [associated mesenchyme]		

Modified OBOComponent 1924			
ID	EMAPA:17292	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:17290[saccule]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17286, name=inner ear vestibular component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17290, name=saccule, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17292, name=saccule epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17292 has name [epithelium]		

Modified OBOComponent 1925			

Modified OBOComponent 1925			
ID	EMAPA:17294	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:17293[utricle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17286, name=inner ear vestibular component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17293, name=utricle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17294, name=utricle associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17294 has name [associated mesenchyme]		

Modified OBOComponent 1926			
ID	EMAPA:27495	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:27467[stomach proventricular region mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1926			
	group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18889, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18910, name=stomach proventricular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27467, name=stomach proventricular region mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27495, name=stomach proventricular region muscularis mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27495 has name [muscularis mucosa]		

Modified OBOComponent 1927			
ID	EMAPA:27491	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:27467[stomach proventricular region mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, 		

Modified OBOComponent 1927			
	group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18889, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18910, name=stomach proventricular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27467, name=stomach proventricular region mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27491, name=stomach proventricular region gastric gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27491 has name [gastric gland]		

Modified OBOComponent 1928			
ID	EMAPA:17299	Name	Starts At
TS19	Ends At	TS26	Primary Parents
TH:00290[semicircular canal] EMAPA:17293[utricle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17286, name=inner ear vestibular component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17293, name=utricle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17299, name=superior semicircular canal, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]		

Modified OBOComponent 1928			
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00290, name=semicircular canal, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17299, name=superior semicircular canal, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17299 has parents [TH:00290, EMAPA:17293]		

Modified OBOComponent 1929			
ID	EMAPA:17295	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:17293[utricle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],		

Modified OBOComponent 1929			
	OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17286, name=inner ear vestibular component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17293, name=utricle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17295, name=utricle epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17295 has name [epithelium]		

Modified OBOComponent 1930			
ID	EMAPA:17296	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:17293[utricle] TH:00290[semicircular canal]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17286, name=inner ear vestibular component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17293, name=utricle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17296, name=posterior semicircular canal, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy,		

Modified OBOComponent 1930			
	statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00290, name=semicircular canal, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17296, name=posterior semicircular canal, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17296 has parents [EMAPA:17293, TH:00290]		

Modified OBOComponent 1931			
ID	EMAPA:17297	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:17296[posterior semicircular canal]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 1931			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17286, name=inner ear vestibular component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17293, name=utricle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17296, name=posterior semicircular canal, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17297, name=posterior semicircular canal associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00290, name=semicircular canal, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17296, name=posterior semicircular canal, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17297, name=posterior semicircular canal associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17297 has name [associated mesenchyme]		

Modified OBOComponent 1932			
ID	EMAPA:17298	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:17296[posterior semicircular canal]			Group Parents
			Synonyms
[]			Primary Path

Modified OBOComponent 1932

Alternate Paths

```
1. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16192, name=sensory organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16193, name=ear,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16194, name=inner ear,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17286, name=inner ear
vestibular component, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17293, name=utricle,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17296, name=posterior
semicircular canal, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17298, name=posterior
semicircular canal epithelium,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16192, name=sensory organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16193, name=ear,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16194, name=inner ear,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=TH:00290, name=semicircular
canal, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS26, present=0 ],
```


Modified OBOComponent 1932			
	OBOComponent [id=EMAPA:17296, name=posterior semicircular canal, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17298, name=posterior semicircular canal epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17298 has name [epithelium]		

Modified OBOComponent 1933			
ID	EMAPA:18103	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:18486[handplate skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18486, name=handplate skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18103, name=handplate rest of skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 1933			
	start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18486, name=handplate skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18103, name=handplate rest of skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18103 has name [rest of skin]		
	2. Different Parents - Referenced OBOComponent EMAPA:18103 has parents [EMAPA:17428]		
	3. Different Parents - Referenced OBOComponent EMAPA:18103 has parents [EMAPA:18486]		

Modified OBOComponent 1934			
ID	EMAPA:18102	Name	Starts At
TS22	Ends At	TS22	Primary Parents
TH:00129[handplate cartilage condensation] EMAPA:17457[handplate mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17457, name=handplate mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00129, name=handplate cartilage condensation, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0], OBOComponent [id=EMAPA:18102, name=carpus cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, 		

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group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17457, name=handplate
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18102, name=carpus
cartilage condensation, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

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3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17457, name=handplate
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00129, name=handplate
cartilage condensation, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:18102, name=carpus
cartilage condensation, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

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4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
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	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17457, name=handplate mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18102, name=carpal cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:18102 has parents [TH:00129, EMAPA:17457]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:18102 has synonyms [carpal cartilage condensation]		

Modified OBOComponent 1935			
ID	EMAPA:18105	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:18103[handplate rest of skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18486, name=handplate skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18103, name=handplate rest of skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0], OBOComponent [id=EMAPA:18105, name=handplate rest		

Modified OBOComponent 1935			
	of skin epidermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18486, name=handplate skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18103, name=handplate rest of skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0], OBOComponent [id=EMAPA:18105, name=handplate rest of skin epidermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18105 has name [epidermis]		

Modified OBOComponent 1936			
ID	EMAPA:18104	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:18103[handplate rest of skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],		

Modified OBOComponent 1936			
	OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18486, name=handplate skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18103, name=handplate rest of skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0], OBOComponent [id=EMAPA:18104, name=handplate rest of skin dermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18486, name=handplate skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18103, name=handplate rest of skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0], OBOComponent [id=EMAPA:18104, name=handplate rest of skin dermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18104 has name [dermis]		

Modified OBOComponent 1937			
ID	EMAPA:18101	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18099[interdigital region between forelimb digits 4 and 5 skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 1937

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dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00142, name=forelimb
interdigital region, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17454, name=interdigital
region between forelimb digits 4 and 5,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18099, name=interdigital
region between forelimb digits 4 and 5 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18101, name=interdigital
region between forelimb digits 4 and 5 epidermis,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17454, name=interdigital
region between forelimb digits 4 and 5,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18099, name=interdigital
region between forelimb digits 4 and 5 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18101, name=interdigital
region between forelimb digits 4 and 5 epidermis,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
```

Modified OBOComponent 1937

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00142, name=forelimb
interdigital region, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17454, name=interdigital
region between forelimb digits 4 and 5,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18099, name=interdigital
region between forelimb digits 4 and 5 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18101, name=interdigital
region between forelimb digits 4 and 5 epidermis,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17454, name=interdigital
region between forelimb digits 4 and 5,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18099, name=interdigital
region between forelimb digits 4 and 5 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18101, name=interdigital
region between forelimb digits 4 and 5 epidermis,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

Modified OBOComponent 1937			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18101 has name [epidermis]		

Modified OBOComponent 1938			
ID	EMAPA:18100	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18099[interdigital region between forelimb digits 4 and 5 skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <pre>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00142, name=forelimb interdigital region, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17454, name=interdigital region between forelimb digits 4 and 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18099, name=interdigital region between forelimb digits 4 and 5 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18100, name=interdigital region between forelimb digits 4 and 5 dermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]</pre> <p>2. [</p> <pre>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb,</pre>		

Modified OBOComponent 1938

```
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17454, name=interdigital
region between forelimb digits 4 and 5,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18099, name=interdigital
region between forelimb digits 4 and 5 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18100, name=interdigital
region between forelimb digits 4 and 5 dermis,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00142, name=forelimb
interdigital region, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17454, name=interdigital
region between forelimb digits 4 and 5,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18099, name=interdigital
region between forelimb digits 4 and 5 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18100, name=interdigital
region between forelimb digits 4 and 5 dermis,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
```

Modified OBOComponent 1938			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17454, name=interdigital region between forelimb digits 4 and 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18099, name=interdigital region between forelimb digits 4 and 5 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18100, name=interdigital region between forelimb digits 4 and 5 dermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18100 has name [dermis]		

Modified OBOComponent 1939			
ID	EMAPA:17282	Name	Starts At
TS19	Ends At	TS24	Primary Parents
EMAPA:17281[future tympanic membrane]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16991, name=external ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17281, name=future tympanic membrane, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS24, present=0], OBOComponent [id=EMAPA:17282, name=future tympanic membrane epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS24, present=0]]		

Modified OBOComponent 1939			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17282 has name [epithelium]		

Modified OBOComponent 1940			
ID	EMAPA:17283	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:16194[inner ear]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17283, name=endolymphatic appendage, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17283 has synonyms [diverticulum]		

Modified OBOComponent 1941			
ID	EMAPA:17280	Name	Starts At
TS19	Ends At	TS19	Primary Parents
EMAPA:16991[external ear]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 1941			
	group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16991, name=external ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17280, name=auditory hillocks, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17280 has synonyms [auditory tubercles]		

Modified OBOComponent 1942			
ID	EMAPA:27487	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:27467[stomach proventricular region mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18889, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18910, name=stomach proventricular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27467, name=stomach proventricular region mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 1942			
	start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27487, name=stomach proventricular region lamina propria, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27487 has name [lamina propria]		

Modified OBOComponent 1943			
ID	EMAPA:17281	Name	Starts At
TS19	Ends At	TS24	Primary Parents
EMAPA:16991[external ear]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16991, name=external ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17281, name=future tympanic membrane, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS24, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17281 has synonyms [1st branchial membrane]		

Modified OBOComponent 1944			
ID	EMAPA:17288	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:17287[ductus reuniens]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse,		

Modified OBOComponent 1944			
	statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17286, name=inner ear vestibular component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17287, name=ductus reuniens, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17288, name=ductus reuniens associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17288 has name [associated mesenchyme]		

Modified OBOComponent 1945			
ID	EMAPA:17289	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:17287[ductus reuniens]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16194, name=inner ear,		

Modified OBOComponent 1945			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17286, name=inner ear vestibular component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17287, name=ductus reuniens, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17289, name=ductus reuniens epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17289 has name [epithelium]		

Modified OBOComponent 1946			
ID	EMAPA:17286	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:16194[inner ear]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17286, name=inner ear vestibular component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17286 has name [vestibular component]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:17286 has synonyms [vestibular apparatus]		

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Modified OBOComponent 1947			
ID	EMAPA:17284	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:17283[endolymphatic appendage]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17283, name=endolymphatic appendage, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17284, name=endolymphatic appendage associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17284 has name [associated mesenchyme]		

Modified OBOComponent 1948			
ID	EMAPA:17285	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:17283[endolymphatic appendage]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],		

Modified OBOComponent 1948			
	OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17283, name=endolymphatic appendage, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17285, name=endolymphatic appendage epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17285 has name [epithelium]		

Modified OBOComponent 1949			
ID	EMAPA:27479	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18910[stomach proventricular region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18889, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18910, name=stomach proventricular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27479, name=stomach proventricular region serosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		

Modified OBOComponent 1949			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27479 has name [serosa]		

Modified OBOComponent 1950			
ID	EMAPA:27471	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18910[stomach proventricular region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18889, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18910, name=stomach proventricular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27471, name=stomach proventricular region submucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27471 has name [submucosa]		

Modified OBOComponent 1951			
ID	EMAPA:17270	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:16984[autonomic nervous system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 1951			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16665, name=peripheral nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16984, name=autonomic nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17270, name=parasympathetic nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17270 has name [parasympathetic]		

Modified OBOComponent 1952			
ID	EMAPA:27475	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18910[stomach proventricular region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18889, name=stomach, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 1952			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18910, name=stomach proventricular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27475, name=stomach proventricular region muscularis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27475 has name [muscularis]		

Modified OBOComponent 1953			
ID	EMAPA:17271	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:17270[parasympathetic nervous system] TH:00270[nerve]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00270, name=nerve, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17271, name=parasympathetic nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p>		

Modified OBOComponent 1953			
	OBOComponent [id=EMAPA:16665, name=peripheral nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16984, name=autonomic nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17270, name=parasympathetic nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17271, name=parasympathetic nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17271 has name [nerve]		
	2. Different Parents - Referenced OBOComponent EMAPA:17271 has parents [EMAPA:17270, TH:00270]		

Modified OBOComponent 1954			
ID	EMAPA:27467	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18910[stomach proventricular region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18889, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18910, name=stomach proventricular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27467, name=stomach proventricular region mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD,		

Modified OBOComponent 1954			
	namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27467 has name [mucosa]		

Modified OBOComponent 1955			
ID	EMAPA:18167	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18166[axial muscle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17743, name=vertebral axis muscle system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18166, name=axial muscle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18167, name=axial skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17743, name=vertebral axis muscle system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18166, name=axial muscle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18167, name=axial skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]</p>		
Rule Status	PASSED	Edit Status	CHANGED

Modified OBOComponent 1955

Comments	1. Different Name - Referenced OBOComponent EMAPA:18167 has name [skeletal muscle]
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Modified OBOComponent 1956

ID	EMAPA:28239	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:28236[mature renal corpuscle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<pre>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:28491, name=mature nephron, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:28236, name=mature renal corpuscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:28239, name=glomerular tuft, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0]] 2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17954, name=early nephron GROUP, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS20, end=TS28, present=0],</pre>		

Modified OBOComponent 1956

```
OBOComponent [ id=EMAPA:28236, name=mature renal
corpuscle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28239, name=glomerular
tuft, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28491, name=mature nephron,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28236, name=mature renal
corpuscle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28239, name=glomerular
tuft, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 1956			
		group=false, start=TS22, end=TS28, present=0], OBOComponent [id=EMAPA:28236, name=mature renal corpuscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:28239, name=glomerular tuft, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0]]	
		5. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17954, name=early nephron GROUP, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:28236, name=mature renal corpuscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:28239, name=glomerular tuft, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:28239 has synonyms [glomerulus]		

Modified OBOComponent 1957			
ID	EMAPA:18160	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18159[upper leg skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],		

Modified OBOComponent 1957			
	OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17489, name=leg, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17499, name=upper leg, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18159, name=upper leg skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18160, name=upper leg dermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18160 has name [dermis]		

Modified OBOComponent 1958			
ID	EMAPA:18161	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18159[upper leg skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17489, name=leg, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17499, name=upper leg, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18159, name=upper leg skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18161, name=upper leg epidermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent		

Modified OBOComponent 1958

EMAPA:18161 has name [epidermis]

Modified OBOComponent 1959

ID	EMAPA:17265	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:17264[cranial nerve]			Group Parents
			Synonyms
[]			Primary Path

Alternate Paths

1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17263, name=central nervous system nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17264, name=cranial nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17265, name=accessory XI nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]

2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00270, name=nerve, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17263, name=central nervous system nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,]

Modified OBOComponent 1959			
	start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17264, name=cranial nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17265, name=accessory XI nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17265 has name [accessory XI]		

Modified OBOComponent 1960			
ID	EMAPA:17264	Name	Starts At
TS17	Ends At	TS26	Primary Parents
EMAPA:17263[central nervous system nerve]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17263, name=central nervous system nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17264, name=cranial nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, 		

Modified OBOComponent 1960			
	group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00270, name=nerve, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17263, name=central nervous system nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17264, name=cranial nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17264 has name [cranial]		
	2. Different Start Stage - Referenced OBOComponent EMAPA:17264 has Start Stage TS19		

Modified OBOComponent 1961			
ID	EMAPA:17263	Name	Starts At
TS17	Ends At	TS26	Primary Parents
EMAPA:16470[central nervous system] TH:00270[nerve]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17263, name=central nervous system nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],		

Modified OBOComponent 1961			
	OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00270, name=nerve, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17263, name=central nervous system nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17263 has name [nerve]		
	2. Different Parents - Referenced OBOComponent EMAPA:17263 has parents [EMAPA:16470, TH:00270]		
	3. Different Start Stage - Referenced OBOComponent EMAPA:17263 has Start Stage TS19		

Modified OBOComponent 1962			
ID	EMAPA:17262	Name	Starts At
TS19	Ends At	TS19	Primary Parents
EMAPA:16974[midbrain]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16974, name=midbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17262, name=midbrain roof, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17262 has name [roof]		

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Modified OBOComponent 1963			
ID	EMAPA:17268	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:17264[cranial nerve]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17263, name=central nervous system nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17264, name=cranial nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17268, name=glossopharyngeal IX nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]] </pre> <p>2. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00270, name=nerve, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17263, name=central nervous system nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17264, name=cranial nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, </pre> <p>]</p>		

Modified OBOComponent 1963			
	start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17268, name=glossopharyngeal IX nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17268 has name [glossopharyngeal IX]		

Modified OBOComponent 1964			
ID	EMAPA:28236	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:17952[renal cortex] EMAPA:17954[early nephron GROUP] EMAPA:28491[mature nephron]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:28491, name=mature nephron, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS25, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:28236, name=mature renal corpuscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD,</p>		

Modified OBOComponent 1964

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newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17954, name=early nephron
GROUP, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28236, name=mature renal
corpuscle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ]]
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3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28491, name=mature nephron,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS25, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28236, name=mature renal
corpuscle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS28, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17952, name=renal cortex,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28236, name=mature renal
```

Modified OBOComponent 1964			
		corpuscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0]] 5. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17954, name=early nephron GROUP, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:28236, name=mature renal corpuscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0]] 	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:28236 has synonyms [Malpighian corpuscle]		

Modified OBOComponent 1965			
ID	EMAPA:17267	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:17265[accessory XI nerve]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous		

Modified OBOComponent 1965			
	<p>system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17263, name=central nervous system nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17264, name=cranial nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17265, name=accessory XI nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17267, name=accessory XI nerve spinal component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00270, name=nerve, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17263, name=central nervous system nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17264, name=cranial nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17265, name=accessory XI nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17267, name=accessory XI nerve spinal component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]</p>		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17267 has name [spinal component]		

Modified OBOComponent 1966			
ID	EMAPA:17266	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:17265[accessory XI nerve]			Group Parents
			Synonyms
[]			Primary Path

Modified OBOComponent 1966

Alternate Paths

```
1. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17263, name=central nervous
system nerve, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17264, name=cranial nerve,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17265, name=accessory XI
nerve, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17266, name=accessory XI
nerve cranial component, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00270, name=nerve,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17263, name=central nervous
system nerve, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17264, name=cranial nerve,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17265, name=accessory XI
nerve, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS26, present=0 ],
```

Modified OBOComponent 1966			
	OBOComponent [id=EMAPA:17266, name=accessory XI nerve cranial component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17266 has name [cranial component]		

Modified OBOComponent 1967			
ID	EMAPA:27463	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:27435[stomach glandular region mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18889, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18896, name=stomach glandular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27435, name=stomach glandular region mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27463, name=stomach glandular region muscularis mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27463 has name [muscularis mucosa]		

Modified OBOComponent 1968			
ID	EMAPA:17261	Name	Starts At

Modified OBOComponent 1968			
TS19	Ends At	TS19	Primary Parents
EMAPA:17082[myelencephalon]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17082, name=myelencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0], OBOComponent [id=EMAPA:17261, name=myencephalon roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17261 has name [roof plate]		

Modified OBOComponent 1969			
ID	EMAPA:17260	Name	Starts At
TS19	Ends At	TS19	Primary Parents
EMAPA:17082[myelencephalon]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 1969			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17082, name=myelencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0], OBOComponent [id=EMAPA:17260, name=myelencephalon floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17260 has name [floor plate]		

Modified OBOComponent 1970			
ID	EMAPA:18155	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:17498[lower leg mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17489, name=leg, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17496, name=lower leg, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17498, name=lower leg mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18155, name=tibia cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD,		

Modified OBOComponent 1970			
	namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:18155 has synonyms [tibial cartilage condensation]		

Modified OBOComponent 1971			
ID	EMAPA:18156	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17496[lower leg]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17489, name=leg, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17496, name=lower leg, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18156, name=lower leg skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18156 has name [skin]		

Modified OBOComponent 1972			
ID	EMAPA:27459	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:27435[stomach glandular region mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo,		

Modified OBOComponent 1972			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18889, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18896, name=stomach glandular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27435, name=stomach glandular region mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27459, name=stomach glandular region gastric gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27459 has name [gastric gland]		

Modified OBOComponent 1973			
ID	EMAPA:18153	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18151[knee skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17489, name=leg, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17493, name=knee,		

Modified OBOComponent 1973			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18151, name=knee skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18153, name=knee epidermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18153 has name [epidermis]		

Modified OBOComponent 1974			
ID	EMAPA:18154	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:17498[lower leg mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17489, name=leg, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17496, name=lower leg, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17498, name=lower leg mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18154, name=fibular cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:18154 has synonyms [fibulal cartilage condensation]		

Modified OBOComponent 1975			
ID	EMAPA:18159	Name	Starts At
TS22	Ends At	TS26	Primary Parents

Modified OBOComponent 1975			
EMAPA:17499[upper leg]		Group Parents	
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17489, name=leg, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17499, name=upper leg, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18159, name=upper leg skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18159 has name [skin]		

Modified OBOComponent 1976			
ID	EMAPA:18157	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18156[lower leg skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17489, name=leg, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17496, name=lower leg,		

Modified OBOComponent 1976			
	statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18156, name=lower leg skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18157, name=lower leg dermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18157 has name [dermis]		

Modified OBOComponent 1977			
ID	EMAPA:18158	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18156[lower leg skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17489, name=leg, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17496, name=lower leg, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18156, name=lower leg skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18158, name=lower leg epidermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18158 has name [epidermis]		

Modified OBOComponent 1978			
ID	EMAPA:17259	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:17071[metencephalon]			Group Parents
			Synonyms

Modified OBOComponent 1978			
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17071, name=metencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17259, name=metencephalon roof, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17259 has name [roof]		

Modified OBOComponent 1979			
ID	EMAPA:18151	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17493[knee]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],		

Modified OBOComponent 1979			
	OBOComponent [id=EMAPA:17489, name=leg, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17493, name=knee, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18151, name=knee skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18151 has name [skin]		

Modified OBOComponent 1980			
ID	EMAPA:18152	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18151[knee skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17489, name=leg, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17493, name=knee, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18151, name=knee skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18152, name=knee dermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18152 has name [dermis]		

Modified OBOComponent 1981			
ID	EMAPA:18150	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18148[hip skin]			Group Parents

Modified OBOComponent 1981			
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17489, name=leg, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17490, name=hip, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18148, name=hip skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18150, name=hip epidermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18150 has name [epidermis]		

Modified OBOComponent 1982			
ID	EMAPA:17256	Name	Starts At
TS19	Ends At	TS19	Primary Parents
EMAPA:17066[pancreas primordium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 1982			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16363, name=foregut-midgut junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS23, present=0], OBOComponent [id=EMAPA:17065, name=foregut-midgut junction gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17066, name=pancreas primordium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS19, present=0], OBOComponent [id=EMAPA:17256, name=pancreas primordium ventral bud, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17256 has name [ventral bud]		

Modified OBOComponent 1983			
ID	EMAPA:17255	Name	Starts At
TS19	Ends At	TS19	Primary Parents
EMAPA:17253[leg]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16779, name=hindlimb bud, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS19, present=0], OBOComponent [id=EMAPA:17253, name=leg, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0], OBOComponent [id=EMAPA:17255, name=leg mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17255 has name [mesenchyme]		

Modified OBOComponent 1984			

Modified OBOComponent 1984			
ID	EMAPA:17258	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:17071[metencephalon]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17071, name=metencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17258, name=metencephalon floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17258 has name [floor plate]		

Modified OBOComponent 1985			
ID	EMAPA:17257	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:16917[4th ventricle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],		

Modified OBOComponent 1985

	OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=TH:00036, name=brain ventricle, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16917, name=4th ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17257, name=4th ventricle lateral recess, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16917, name=4th ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17257, name=4th ventricle lateral recess, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17257 has name [lateral recess]		

Modified OBOComponent 1986

ID	EMAPA:17252	Name	Starts At
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Modified OBOComponent 1986			
TS19	Ends At	TS19	Primary Parents
EMAPA:17249[footplate]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17249, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0], OBOComponent [id=EMAPA:17252, name=footplate mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16779, name=hindlimb bud, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS19, present=0], OBOComponent [id=EMAPA:17249, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0], OBOComponent [id=EMAPA:17252, name=footplate mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0]]</p>		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17252 has name [mesenchyme]		

Modified OBOComponent 1987			
ID	EMAPA:17251	Name	Starts At
TS19	Ends At	TS19	Primary Parents
EMAPA:17250[footplate ectoderm] TH:00023[apical			Group Parents

Modified OBOComponent 1987	
ectodermal ridge]	
	Synonyms
[]	Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00083, name=limb ectoderm, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00023, name=apical ectodermal ridge, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS19, present=0], OBOComponent [id=EMAPA:17251, name=hindlimb bud apical ectodermal ridge, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17249, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0], OBOComponent [id=EMAPA:17250, name=footplate ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0], OBOComponent [id=EMAPA:17251, name=hindlimb bud apical ectodermal ridge, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0]]</p> <p>3. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,</p>

Modified OBOComponent 1987			
	group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16779, name=hindlimb bud, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS19, present=0], OBOComponent [id=EMAPA:17249, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0], OBOComponent [id=EMAPA:17250, name=footplate ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0], OBOComponent [id=EMAPA:17251, name=hindlimb bud apical ectodermal ridge, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17251 has name [apical ectodermal ridge]		
	2. Different Parents - Referenced OBOComponent EMAPA:17251 has parents [EMAPA:17250, TH:00023]		
	3. Different Synonyms - Referenced OBOComponent EMAPA:17251 has synonyms [AER]		

Modified OBOComponent 1988			
ID	EMAPA:17254	Name	Starts At
TS19	Ends At	TS19	Primary Parents
EMAPA:17253[leg]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16779, name=hindlimb bud, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS19, present=0], OBOComponent [id=EMAPA:17253, name=leg, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0], OBOComponent [id=EMAPA:17254, name=leg ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17254 has name [ectoderm]		

Modified OBOComponent 1989			
ID	EMAPA:27455	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:27435[stomach glandular region mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18889, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18896, name=stomach glandular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27435, name=stomach glandular region mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27455, name=stomach glandular region lamina propria, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27455 has name [lamina propria]		

Modified OBOComponent 1990			
ID	EMAPA:17250	Name	Starts At
TS19	Ends At	TS19	Primary Parents
EMAPA:17249[footplate]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse,		

Modified OBOComponent 1990			
	statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17249, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0], OBOComponent [id=EMAPA:17250, name=footplate ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16779, name=hindlimb bud, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS19, present=0], OBOComponent [id=EMAPA:17249, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0], OBOComponent [id=EMAPA:17250, name=footplate ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17250 has name [ectoderm]		

Modified OBOComponent 1991			
ID	EMAPA:18139	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18137[interdigital region between hindlimb digits 3 and 4 skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo,		

Modified OBOComponent 1991

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statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17482, name=interdigital
region between hindlimb digits 3 and 4,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18137, name=interdigital
region between hindlimb digits 3 and 4 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18139, name=interdigital
region between hindlimb digits 3 and 4 epidermis,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00159, name=hindlimb
interdigital region, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17482, name=interdigital
region between hindlimb digits 3 and 4,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18137, name=interdigital
region between hindlimb digits 3 and 4 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18139, name=interdigital
region between hindlimb digits 3 and 4 epidermis,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
```

Modified OBOComponent 1991

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statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17482, name=interdigital
region between hindlimb digits 3 and 4,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18137, name=interdigital
region between hindlimb digits 3 and 4 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18139, name=interdigital
region between hindlimb digits 3 and 4 epidermis,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00159, name=hindlimb
interdigital region, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17482, name=interdigital
region between hindlimb digits 3 and 4,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18137, name=interdigital
region between hindlimb digits 3 and 4 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18139, name=interdigital
region between hindlimb digits 3 and 4 epidermis,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED

Modified OBOComponent 1991	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18139 has name [epidermis]

Modified OBOComponent 1992			
ID	EMAPA:18146	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:18145[footplate rest of skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <pre>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18145, name=footplate rest of skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0], OBOComponent [id=EMAPA:18146, name=footplate rest of skin dermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]</pre> <p>2. [</p> <pre>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18145, name=footplate rest of skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0], OBOComponent [id=EMAPA:18146, name=footplate rest of skin dermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD,</pre>		

Modified OBOComponent 1992			
		namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18146 has name [dermis]		

Modified OBOComponent 1993			
ID	EMAPA:18147	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:18145[footplate rest of skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <pre>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18145, name=footplate rest of skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0], OBOComponent [id=EMAPA:18147, name=footplate rest of skin epidermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]</pre> <p>2. [</p> <pre>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18145, name=footplate rest of skin, statusChange=CHANGED, statusRule=PASSED,</pre>		

Modified OBOComponent 1993			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0], OBOComponent [id=EMAPA:18147, name=footplate rest of skin epidermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18147 has name [epidermis]		

Modified OBOComponent 1994			
ID	EMAPA:18148	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17490[hip]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17489, name=leg, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17490, name=hip, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18148, name=hip skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18148 has name [skin]		

Modified OBOComponent 1995			
ID	EMAPA:18149	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18148[hip skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse,		

Modified OBOComponent 1995			
	statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17489, name=leg, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17490, name=hip, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18148, name=hip skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18149, name=hip dermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18149 has name [dermis]		

Modified OBOComponent 1996			
ID	EMAPA:18142	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18140[interdigital region between hindlimb digits 4 and 5 skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17485, name=interdigital region between hindlimb digits 4 and 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18140, name=interdigital region between hindlimb digits 4 and 5 skin, 		

Modified OBOComponent 1996

```
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18142, name=interdigital
region between hindlimb digits 4 and 5 epidermis,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00159, name=hindlimb
interdigital region, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17485, name=interdigital
region between hindlimb digits 4 and 5,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18140, name=interdigital
region between hindlimb digits 4 and 5 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18142, name=interdigital
region between hindlimb digits 4 and 5 epidermis,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17485, name=interdigital
region between hindlimb digits 4 and 5,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
```

Modified OBOComponent 1996			
		newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18140, name=interdigital region between hindlimb digits 4 and 5 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18142, name=interdigital region between hindlimb digits 4 and 5 epidermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00159, name=hindlimb interdigital region, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17485, name=interdigital region between hindlimb digits 4 and 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18140, name=interdigital region between hindlimb digits 4 and 5 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18142, name=interdigital region between hindlimb digits 4 and 5 epidermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18142 has name [epidermis]		

Modified OBOComponent 1997			
ID	EMAPA:27447	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18896[stomach glandular region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse,		

Modified OBOComponent 1997			
	statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18889, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18896, name=stomach glandular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27447, name=stomach glandular region serosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27447 has name [serosa]		

Modified OBOComponent 1998			
ID	EMAPA:18145	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:17459[footplate]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18145, name=footplate rest of skin, statusChange=CHANGED, statusRule=PASSED,		

Modified OBOComponent 1998			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18145, name=footplate rest of skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18145 has name [rest of skin]		

Modified OBOComponent 1999			
ID	EMAPA:18140	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17485[interdigital region between hindlimb digits 4 and 5]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17485, name=interdigital region between hindlimb digits 4 and 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18140, name=interdigital		

Modified OBOComponent 1999

region between hindlimb digits 4 and 5 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0]]

2. [
OBOComponent [id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0],
OBOComponent [id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0],
OBOComponent [id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0],
OBOComponent [id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0],
OBOComponent [id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0],
OBOComponent [id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0],
OBOComponent [id=TH:00159, name=hindlimb
interdigital region, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0],
OBOComponent [id=EMAPA:17485, name=interdigital
region between hindlimb digits 4 and 5,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0],
OBOComponent [id=EMAPA:18140, name=interdigital
region between hindlimb digits 4 and 5 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0]]

3. [
OBOComponent [id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0],
OBOComponent [id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0],
OBOComponent [id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0],
OBOComponent [id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0],
OBOComponent [id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0],
OBOComponent [id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0],
OBOComponent [id=EMAPA:17485, name=interdigital
region between hindlimb digits 4 and 5,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0],
OBOComponent [id=EMAPA:18140, name=interdigital
region between hindlimb digits 4 and 5 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0]]

4. [

Modified OBOComponent 1999			
	OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00159, name=hindlimb interdigital region, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17485, name=interdigital region between hindlimb digits 4 and 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18140, name=interdigital region between hindlimb digits 4 and 5 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18140 has name [skin]		

Modified OBOComponent 2000			
ID	EMAPA:18141	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18140[interdigital region between hindlimb digits 4 and 5 skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 2000

```
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17485, name=interdigital
region between hindlimb digits 4 and 5,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18140, name=interdigital
region between hindlimb digits 4 and 5 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18141, name=interdigital
region between hindlimb digits 4 and 5 dermis,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00159, name=hindlimb
interdigital region, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17485, name=interdigital
region between hindlimb digits 4 and 5,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18140, name=interdigital
region between hindlimb digits 4 and 5 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18141, name=interdigital
region between hindlimb digits 4 and 5 dermis,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
```

Modified OBOComponent 2000			
<pre> start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17485, name=interdigital region between hindlimb digits 4 and 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18140, name=interdigital region between hindlimb digits 4 and 5 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18141, name=interdigital region between hindlimb digits 4 and 5 dermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]] </pre>			
<pre> 4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00159, name=hindlimb interdigital region, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17485, name=interdigital region between hindlimb digits 4 and 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18140, name=interdigital region between hindlimb digits 4 and 5 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18141, name=interdigital region between hindlimb digits 4 and 5 dermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]] </pre>			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18141 has name [dermis]		

Modified OBOComponent 2001			
ID	EMAPA:17248	Name	Starts At
TS19	Ends At	TS19	Primary Parents
EMAPA:17245[handplate]			Group Parents
			Synonyms

Modified OBOComponent 2001			
[]		Primary Path	
Alternate Paths	<div>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17245, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0], OBOComponent [id=EMAPA:17248, name=handplate mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0]]</div> <div>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16406, name=forelimb bud, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS19, present=0], OBOComponent [id=EMAPA:17245, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0], OBOComponent [id=EMAPA:17248, name=handplate mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0]]</div>		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17248 has name [mesenchyme]		

Modified OBOComponent 2002			
ID	EMAPA:17249	Name	Starts At
TS19	Ends At	TS19	Primary Parents
TH:00093[autopod] EMAPA:16779[hindlimb bud]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [

Modified OBOComponent 2002			
	OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17249, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16779, name=hindlimb bud, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS19, present=0], OBOComponent [id=EMAPA:17249, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17249 has parents [TH:00093, EMAPA:16779]		

Modified OBOComponent 2003			
ID	EMAPA:17247	Name	Starts At
TS19	Ends At	TS19	Primary Parents
EMAPA:17246[handplate ectoderm] TH:00023[apical ectodermal ridge]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 2003

```
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00083, name=limb ectoderm,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00023, name=apical ectodermal
ridge, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS16, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:17247, name=forelimb bud
apical ectodermal ridge, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS19, end=TS19, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17245, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:17246, name=handplate
ectoderm, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:17247, name=forelimb bud
apical ectodermal ridge, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS19, end=TS19, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16406, name=forelimb bud,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:17245, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:17246, name=handplate
ectoderm, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS19, present=0 ],
```

Modified OBOComponent 2003			
	OBOComponent [id=EMAPA:17247, name=forelimb bud apical ectodermal ridge, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17247 has name [apical ectodermal ridge]		
	2. Different Parents - Referenced OBOComponent EMAPA:17247 has parents [EMAPA:17246, TH:00023]		
	3. Different Synonyms - Referenced OBOComponent EMAPA:17247 has synonyms [AER]		

Modified OBOComponent 2004			
ID	EMAPA:17246	Name	Starts At
TS19	Ends At	TS19	Primary Parents
EMAPA:17245[handplate]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17245, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0], OBOComponent [id=EMAPA:17246, name=handplate ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16406, name=forelimb bud, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS19, present=0], OBOComponent [id=EMAPA:17245, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD,</p>		

Modified OBOComponent 2004			
	newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0], OBOComponent [id=EMAPA:17246, name=handplate ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17246 has name [ectoderm]		

Modified OBOComponent 2005			
ID	EMAPA:17245	Name	Starts At
TS19	Ends At	TS19	Primary Parents
TH:00093[autopod] EMAPA:16406[forelimb bud]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17245, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16406, name=forelimb bud, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS19, present=0], OBOComponent [id=EMAPA:17245, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0]]</p>		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17245 has parents [TH:00093, EMAPA:16406]		

Modified OBOComponent 2006			
ID	EMAPA:17244	Name	Starts At
TS19	Ends At	TS19	Primary Parents
EMAPA:17242[arm]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16406, name=forelimb bud, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS19, present=0], OBOComponent [id=EMAPA:17242, name=arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0], OBOComponent [id=EMAPA:17244, name=arm mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17244 has name [mesenchyme]		

Modified OBOComponent 2007			
ID	EMAPA:17243	Name	Starts At
TS19	Ends At	TS19	Primary Parents
EMAPA:17242[arm]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16406, name=forelimb bud, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS19, present=0], OBOComponent [id=EMAPA:17242, name=arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0],		

Modified OBOComponent 2007			
	OBOComponent [id=EMAPA:17243, name=arm ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17243 has name [ectoderm]		

Modified OBOComponent 2008			
ID	EMAPA:27443	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18896[stomach glandular region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18889, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18896, name=stomach glandular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27443, name=stomach glandular region muscularis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27443 has name [muscularis]		

Modified OBOComponent 2009			
ID	EMAPA:18129	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18128[hindlimb digit 5 skin]			Group Parents
			Synonyms
[]			Primary Path

Modified OBOComponent 2009

Alternate Paths

```
1. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17472, name=hindlimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18128, name=hindlimb digit
5 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18129, name=hindlimb digit
5 dermis, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17472, name=hindlimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18128, name=hindlimb digit
5 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18129, name=hindlimb digit
5 dermis, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
```


Modified OBOComponent 2009

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17472, name=hindlimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18128, name=hindlimb digit
5 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18129, name=hindlimb digit
5 dermis, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17472, name=hindlimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18128, name=hindlimb digit
5 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18129, name=hindlimb digit
5 dermis, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18129 has name [dermis]		

Modified OBOComponent 2010			
ID	EMAPA:18128	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17472[hindlimb digit 5]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17472, name=hindlimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18128, name=hindlimb digit 5 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17472, name=hindlimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18128, name=hindlimb digit 5 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]</p> <p>3. [</p>		

Modified OBOComponent 2010

OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17472, name=hindlimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18128, name=hindlimb digit 5 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]			
4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17472, name=hindlimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18128, name=hindlimb digit 5 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18128 has name [skin]		

Modified OBOComponent 2011

ID	EMAPA:27439	Name	Starts At
TS24	Ends At	TS26	Primary Parents

Modified OBOComponent 2011			
EMAPA:18896[stomach glandular region]		Group Parents	
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18889, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18896, name=stomach glandular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27439, name=stomach glandular region submucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27439 has name [submucosa]		

Modified OBOComponent 2012			
ID	EMAPA:18137	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17482[interdigital region between hindlimb digits 3 and 4]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 2012

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17482, name=interdigital
region between hindlimb digits 3 and 4,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18137, name=interdigital
region between hindlimb digits 3 and 4 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00159, name=hindlimb
interdigital region, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17482, name=interdigital
region between hindlimb digits 3 and 4,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18137, name=interdigital
region between hindlimb digits 3 and 4 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
```

Modified OBOComponent 2012			
		OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17482, name=interdigital region between hindlimb digits 3 and 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18137, name=interdigital region between hindlimb digits 3 and 4 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00159, name=hindlimb interdigital region, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17482, name=interdigital region between hindlimb digits 3 and 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18137, name=interdigital region between hindlimb digits 3 and 4 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18137 has name [skin]		

Modified OBOComponent 2013			
ID	EMAPA:18138	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18137[interdigital region between hindlimb digits 3 and 4 skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 2013

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group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17482, name=interdigital
region between hindlimb digits 3 and 4,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18137, name=interdigital
region between hindlimb digits 3 and 4 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18138, name=interdigital
region between hindlimb digits 3 and 4 dermis,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00159, name=hindlimb
interdigital region, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17482, name=interdigital
region between hindlimb digits 3 and 4,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18137, name=interdigital
region between hindlimb digits 3 and 4 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18138, name=interdigital
region between hindlimb digits 3 and 4 dermis,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 2013

```
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17482, name=interdigital
region between hindlimb digits 3 and 4,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18137, name=interdigital
region between hindlimb digits 3 and 4 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18138, name=interdigital
region between hindlimb digits 3 and 4 dermis,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00159, name=hindlimb
interdigital region, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17482, name=interdigital
region between hindlimb digits 3 and 4,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18137, name=interdigital
region between hindlimb digits 3 and 4 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18138, name=interdigital
region between hindlimb digits 3 and 4 dermis,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

Modified OBOComponent 2013			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18138 has name [dermis]		

Modified OBOComponent 2014			
ID	EMAPA:18135	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18134[interdigital region between hindlimb digits 2 and 3 skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <pre>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17479, name=interdigital region between hindlimb digits 2 and 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18134, name=interdigital region between hindlimb digits 2 and 3 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18135, name=interdigital region between hindlimb digits 2 and 3 dermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]</pre> <p>2. [</p> <pre>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD,</pre>		

Modified OBOComponent 2014

```
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00159, name=hindlimb
interdigital region, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17479, name=interdigital
region between hindlimb digits 2 and 3,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18134, name=interdigital
region between hindlimb digits 2 and 3 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18135, name=interdigital
region between hindlimb digits 2 and 3 dermis,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17479, name=interdigital
region between hindlimb digits 2 and 3,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18134, name=interdigital
region between hindlimb digits 2 and 3 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18135, name=interdigital
region between hindlimb digits 2 and 3 dermis,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
```

Modified OBOComponent 2014			
	newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00159, name=hindlimb interdigital region, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17479, name=interdigital region between hindlimb digits 2 and 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18134, name=interdigital region between hindlimb digits 2 and 3 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18135, name=interdigital region between hindlimb digits 2 and 3 dermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18135 has name [dermis]		

Modified OBOComponent 2015			
ID	EMAPA:18136	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18134[interdigital region between hindlimb digits 2 and 3 skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17479, name=interdigital region between hindlimb digits 2 and 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18134, name=interdigital region between hindlimb digits 2 and 3 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18136, name=interdigital region between hindlimb digits 2 and 3 epidermis,		

Modified OBOComponent 2015

statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]

2. [
 OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],
 OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],
 OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],
 OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],
 OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],
 OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],
 OBOComponent [id=TH:00159, name=hindlimb interdigital region, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],
 OBOComponent [id=EMAPA:17479, name=interdigital region between hindlimb digits 2 and 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],
 OBOComponent [id=EMAPA:18134, name=interdigital region between hindlimb digits 2 and 3 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0],
 OBOComponent [id=EMAPA:18136, name=interdigital region between hindlimb digits 2 and 3 epidermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]

3. [
 OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],
 OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],
 OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],
 OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],
 OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0],
 OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],
 OBOComponent [id=EMAPA:17479, name=interdigital region between hindlimb digits 2 and 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],
 OBOComponent [id=EMAPA:18134, name=interdigital region between hindlimb digits 2 and 3 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD,

Modified OBOComponent 2015			
		newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18136, name=interdigital region between hindlimb digits 2 and 3 epidermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00159, name=hindlimb interdigital region, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17479, name=interdigital region between hindlimb digits 2 and 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18134, name=interdigital region between hindlimb digits 2 and 3 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18136, name=interdigital region between hindlimb digits 2 and 3 epidermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18136 has name [epidermis]		

Modified OBOComponent 2016			
ID	EMAPA:27435	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18896[stomach glandular region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 2016			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18889, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18896, name=stomach glandular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27435, name=stomach glandular region mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27435 has name [mucosa]		

Modified OBOComponent 2017			
ID	EMAPA:18133	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18131[interdigital region between hindlimb digits 1 and 2 skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17476, name=interdigital region between hindlimb digits 1 and 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18131, name=interdigital		

Modified OBOComponent 2017

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region between hindlimb digits 1 and 2 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18133, name=interdigital
region between hindlimb digits 1 and 2 epidermis,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00159, name=hindlimb
interdigital region, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17476, name=interdigital
region between hindlimb digits 1 and 2,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18131, name=interdigital
region between hindlimb digits 1 and 2 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18133, name=interdigital
region between hindlimb digits 1 and 2 epidermis,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17476, name=interdigital
region between hindlimb digits 1 and 2,
```

Modified OBOComponent 2017			
		statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18131, name=interdigital region between hindlimb digits 1 and 2 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18133, name=interdigital region between hindlimb digits 1 and 2 epidermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00159, name=hindlimb interdigital region, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17476, name=interdigital region between hindlimb digits 1 and 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18131, name=interdigital region between hindlimb digits 1 and 2 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18133, name=interdigital region between hindlimb digits 1 and 2 epidermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18133 has name [epidermis]		

Modified OBOComponent 2018			
ID	EMAPA:18134	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17479[interdigital region between hindlimb digits 2 and 3]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 2018

```
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17479, name=interdigital
region between hindlimb digits 2 and 3,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18134, name=interdigital
region between hindlimb digits 2 and 3 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00159, name=hindlimb
interdigital region, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17479, name=interdigital
region between hindlimb digits 2 and 3,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18134, name=interdigital
region between hindlimb digits 2 and 3 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
```

Modified OBOComponent 2018

<p>statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17479, name=interdigital region between hindlimb digits 2 and 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18134, name=interdigital region between hindlimb digits 2 and 3 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]</p> <p>4. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00159, name=hindlimb interdigital region, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17479, name=interdigital region between hindlimb digits 2 and 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18134, name=interdigital region between hindlimb digits 2 and 3 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]</p>			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18134 has name [skin]		

Modified OBOComponent 2019

ID	EMAPA:18131	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17476[interdigital region between hindlimb digits 1 and 2]			Group Parents
			Synonyms

Modified OBOComponent 2019

[]	Primary Path
Alternate Paths	<div data-bbox="517 192 1355 1048"> <p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17476, name=interdigital region between hindlimb digits 1 and 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18131, name=interdigital region between hindlimb digits 1 and 2 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]</p> </div> <div data-bbox="517 1048 1355 2020"> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00159, name=hindlimb interdigital region, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17476, name=interdigital region between hindlimb digits 1 and 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18131, name=interdigital region between hindlimb digits 1 and 2 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]</p> </div> <div data-bbox="517 2020 1355 2132"> <p>3. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,</p> </div>

Modified OBOComponent 2019

<pre> group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17476, name=interdigital region between hindlimb digits 1 and 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18131, name=interdigital region between hindlimb digits 1 and 2 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]] </pre>			
<pre> 4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00159, name=hindlimb interdigital region, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17476, name=interdigital region between hindlimb digits 1 and 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18131, name=interdigital region between hindlimb digits 1 and 2 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]] </pre>			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18131 has name [skin]		

Modified OBOComponent 2020

ID	EMAPA:18132	Name	Starts At
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Modified OBOComponent 2020			
TS22	Ends At	TS26	Primary Parents
EMAPA:18131[interdigital region between hindlimb digits 1 and 2 skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17476, name=interdigital region between hindlimb digits 1 and 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18131, name=interdigital region between hindlimb digits 1 and 2 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18132, name=interdigital region between hindlimb digits 1 and 2 dermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]</pre> <p>2. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00159, name=hindlimb interdigital region, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17476, name=interdigital region between hindlimb digits 1 and 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD,</pre>		

Modified OBOComponent 2020

```
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18131, name=interdigital
region between hindlimb digits 1 and 2 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18132, name=interdigital
region between hindlimb digits 1 and 2 dermis,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17476, name=interdigital
region between hindlimb digits 1 and 2,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18131, name=interdigital
region between hindlimb digits 1 and 2 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18132, name=interdigital
region between hindlimb digits 1 and 2 dermis,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00159, name=hindlimb
interdigital region, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
```

Modified OBOComponent 2020			
	start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17476, name=interdigital region between hindlimb digits 1 and 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18131, name=interdigital region between hindlimb digits 1 and 2 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18132, name=interdigital region between hindlimb digits 1 and 2 dermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18132 has name [dermis]		

Modified OBOComponent 2021			
ID	EMAPA:18130	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18128[hindlimb digit 5 skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00149, name=hindlimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17472, name=hindlimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18128, name=hindlimb digit 5 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18130, name=hindlimb digit 5 epidermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],		

Modified OBOComponent 2021

```
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17458, name=hindlimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17472, name=hindlimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18128, name=hindlimb digit
5 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18130, name=hindlimb digit
5 epidermis, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17459, name=footplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00149, name=hindlimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17472, name=hindlimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18128, name=hindlimb digit
5 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18130, name=hindlimb digit
5 epidermis, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
```


Modified OBOComponent 2021			
	statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17459, name=footplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17472, name=hindlimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18128, name=hindlimb digit 5 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18130, name=hindlimb digit 5 epidermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18130 has name [epidermis]		

Modified OBOComponent 2022			
ID	EMAPA:17237	Name	Starts At
TS18	Ends At	TS21	Primary Parents
EMAPA:16860[tail somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16748, name=tail, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:17237, name=somite 45, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS21, present=0]]		

Modified OBOComponent 2022

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17237, name=somite 45,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS21, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17237, name=somite 45,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS21, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
```

Modified OBOComponent 2022

```
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17237, name=somite 45,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS21, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16748, name=tail,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17237, name=somite 45,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS21, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17237, name=somite 45,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS18, end=TS21, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
```

Modified OBOComponent 2022			
		statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:31169, name=somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS22, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:17237, name=somite 45, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS21, present=0]]	
		8. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:17237, name=somite 45, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS21, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17237 has parents [EMAPA:16860, EMAPA:31169]		

Modified OBOComponent 2023			
ID	EMAPA:18073	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18072[forelimb digit 2 skin]			Group Parents

Modified OBOComponent 2023	
	Synonyms
[]	Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17432, name=forelimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18072, name=forelimb digit 2 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18073, name=forelimb digit 2 dermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17432, name=forelimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18072, name=forelimb digit 2 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18073, name=forelimb digit 2 dermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]</p>

Modified OBOComponent 2023

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17432, name=forelimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18072, name=forelimb digit
2 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18073, name=forelimb digit
2 dermis, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17432, name=forelimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18072, name=forelimb digit
2 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18073, name=forelimb digit
2 dermis, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent		

Modified OBOComponent 2023	
	EMAPA:18073 has name [dermis]

Modified OBOComponent 2024			
ID	EMAPA:18072	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17432[forelimb digit 2]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <pre>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17432, name=forelimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18072, name=forelimb digit 2 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]</pre> <p>2. [</p> <pre>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17432, name=forelimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18072, name=forelimb digit</pre> <p>]</p>		

Modified OBOComponent 2024			
		2 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]	
		3. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17432, name=forelimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18072, name=forelimb digit 2 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17432, name=forelimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18072, name=forelimb digit 2 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18072 has name [skin]		

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Modified OBOComponent 2025			
ID	EMAPA:18075	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:17437[forelimb digit 3 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17435, name=forelimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17437, name=forelimb digit 3 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18075, name=forelimb digit 3 metacarpus cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17435, name=forelimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17437, name=forelimb digit 3 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18075, name=forelimb digit 3 metacarpus cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]</p>		

Modified OBOComponent 2025

```
OBOComponent [ id=EMAPA:17437, name=forelimb digit
3 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18075, name=forelimb digit
3 metacarpus cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17435, name=forelimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17437, name=forelimb digit
3 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18075, name=forelimb digit
3 metacarpus cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17435, name=forelimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 2025			
	group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17437, name=forelimb digit 3 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18075, name=forelimb digit 3 metacarpus cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18075 has name [metacarpus cartilage condensation]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:18075 has synonyms [metacarpal cartilage condensation]		

Modified OBOComponent 2026			
ID	EMAPA:18074	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18072[forelimb digit 2 skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17432, name=forelimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18072, name=forelimb digit 2 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18074, name=forelimb digit 2 epidermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse,		

Modified OBOComponent 2026

```
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17432, name=forelimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18072, name=forelimb digit
2 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18074, name=forelimb digit
2 epidermis, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17432, name=forelimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18072, name=forelimb digit
2 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18074, name=forelimb digit
2 epidermis, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
```


Modified OBOComponent 2026			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17432, name=forelimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18072, name=forelimb digit 2 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18074, name=forelimb digit 2 epidermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18074 has name [epidermis]		

Modified OBOComponent 2027			
ID	EMAPA:18071	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:17434[forelimb digit 2 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17432, name=forelimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],		

Modified OBOComponent 2027

```
OBOComponent [ id=EMAPA:17434, name=forelimb digit
2 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18071, name=forelimb digit
2 phalanx cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17432, name=forelimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17434, name=forelimb digit
2 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18071, name=forelimb digit
2 phalanx cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17432, name=forelimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 2027			
		group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17434, name=forelimb digit 2 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18071, name=forelimb digit 2 phalanx cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17432, name=forelimb digit 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17434, name=forelimb digit 2 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18071, name=forelimb digit 2 phalanx cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18071 has name [phalanx cartilage condensation]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:18071 has synonyms [phalangeal pre-cartilage condensation]		

Modified OBOComponent 2028			
ID	EMAPA:18070	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:17434[forelimb digit 2 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],		

Modified OBOComponent 2028

```
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17432, name=forelimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17434, name=forelimb digit
2 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18070, name=forelimb digit
2 metacarpus cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17432, name=forelimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17434, name=forelimb digit
2 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18070, name=forelimb digit
2 metacarpus cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 2028

```
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17432, name=forelimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17434, name=forelimb digit
2 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18070, name=forelimb digit
2 metacarpus cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17432, name=forelimb digit
2, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17434, name=forelimb digit
2 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18070, name=forelimb digit
2 metacarpus cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED
Comments	<p>1. Different Name - Referenced OBOComponent EMAPA:18070 has name [metacarpus cartilage condensation]</p> <p>2. Different Synonyms - Referenced</p>		

Modified OBOComponent 2028	
	OBOComponent EMAPA:18070 has synonyms [metacarpal cartilage condensation]

Modified OBOComponent 2029			
<i>ID</i>	EMAPA:18077	<i>Name</i>	<i>Starts At</i>
TS22	<i>Ends At</i>	TS26	<i>Primary Parents</i>
EMAPA:17435[forelimb digit 3]			<i>Group Parents</i>
			<i>Synonyms</i>
[]			<i>Primary Path</i>
<i>Alternate Paths</i>	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17435, name=forelimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18077, name=forelimb digit 3 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17435, name=forelimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18077, name=forelimb digit 3 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]</p>		

Modified OBOComponent 2029

<p>OBOComponent [id=EMAPA:18077, name=forelimb digit 3 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]</p>			
<p>3. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17435, name=forelimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18077, name=forelimb digit 3 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]</p>			
<p>4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17435, name=forelimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18077, name=forelimb digit 3 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]</p>			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18077 has name [skin]		

Modified OBOComponent 2030			
ID	EMAPA:27415	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18890[stomach fundus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18889, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18890, name=stomach fundus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27415, name=stomach fundus serosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27415 has name [serosa]		

Modified OBOComponent 2031			
ID	EMAPA:18076	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:17437[forelimb digit 3 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],		

Modified OBOComponent 2031

```
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17435, name=forelimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17437, name=forelimb digit
3 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18076, name=forelimb digit
3 phalanx cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17435, name=forelimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17437, name=forelimb digit
3 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18076, name=forelimb digit
3 phalanx cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 2031

```
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17435, name=forelimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17437, name=forelimb digit
3 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18076, name=forelimb digit
3 phalanx cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17435, name=forelimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17437, name=forelimb digit
3 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18076, name=forelimb digit
3 phalanx cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18076 has name [phalanx cartilage condensation]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:18076 has synonyms [phalangeal pre-cartilage condensation]		

Modified OBOComponent 2032			
ID	EMAPA:18079	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18077[forelimb digit 3 skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17435, name=forelimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18077, name=forelimb digit 3 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18079, name=forelimb digit 3 epidermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17435, name=forelimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18077, name=forelimb digit</p>		

Modified OBOComponent 2032

```
3 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18079, name=forelimb digit
3 epidermis, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17435, name=forelimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18077, name=forelimb digit
3 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18079, name=forelimb digit
3 epidermis, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17435, name=forelimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18077, name=forelimb digit
3 skin, statusChange=CHANGED, statusRule=PASSED,
```


Modified OBOComponent 2032			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18079, name=forelimb digit 3 epidermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18079 has name [epidermis]		

Modified OBOComponent 2033			
ID	EMAPA:18078	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18077[forelimb digit 3 skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17435, name=forelimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18077, name=forelimb digit 3 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18078, name=forelimb digit 3 dermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED,</p>		

Modified OBOComponent 2033

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17435, name=forelimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18077, name=forelimb digit
3 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18078, name=forelimb digit
3 dermis, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17435, name=forelimb digit
3, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18077, name=forelimb digit
3 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18078, name=forelimb digit
3 dermis, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
```

Modified OBOComponent 2033			
	statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17435, name=forelimb digit 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18077, name=forelimb digit 3 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18078, name=forelimb digit 3 dermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18078 has name [dermis]		

Modified OBOComponent 2034			
ID	EMAPA:18086	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:17443[forelimb digit 5 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17441, name=forelimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17443, name=forelimb digit 5 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18086, name=forelimb digit 5 phalanx cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]		
	2. [

Modified OBOComponent 2034

```
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17441, name=forelimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17443, name=forelimb digit
5 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18086, name=forelimb digit
5 phalanx cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17441, name=forelimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17443, name=forelimb digit
5 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18086, name=forelimb digit
5 phalanx cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

Modified OBOComponent 2034			
	4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17441, name=forelimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17443, name=forelimb digit 5 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18086, name=forelimb digit 5 phalanx cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18086 has name [phalanx cartilage condensation]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:18086 has synonyms [phalangeal pre-cartilage condensation]		

Modified OBOComponent 2035			
ID	EMAPA:18085	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:17443[forelimb digit 5 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 2035

```
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17441, name=forelimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17443, name=forelimb digit
5 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18085, name=forelimb digit
5 metacarpus cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17441, name=forelimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17443, name=forelimb digit
5 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18085, name=forelimb digit
5 metacarpus cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
```


Modified OBOComponent 2035

```
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17441, name=forelimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17443, name=forelimb digit
5 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18085, name=forelimb digit
5 metacarpus cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17441, name=forelimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17443, name=forelimb digit
5 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18085, name=forelimb digit
5 metacarpus cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18085 has name [metacarpus cartilage condensation]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:18085 has synonyms [metacarpal cartilage condensation]		

Modified OBOComponent 2036

ID	EMAPA:18084	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18082[forelimb digit 4 skin]			Group Parents

Modified OBOComponent 2036

		Synonyms
[]		Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17438, name=forelimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18082, name=forelimb digit 4 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18084, name=forelimb digit 4 epidermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17438, name=forelimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18082, name=forelimb digit 4 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18084, name=forelimb digit 4 epidermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD,</p>	

Modified OBOComponent 2036

```
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17438, name=forelimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18082, name=forelimb digit
4 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18084, name=forelimb digit
4 epidermis, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17438, name=forelimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18082, name=forelimb digit
4 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18084, name=forelimb digit
4 epidermis, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
```

Modified OBOComponent 2036			
	start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18084 has name [epidermis]		

Modified OBOComponent 2037			
ID	EMAPA:18083	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18082[forelimb digit 4 skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17438, name=forelimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18082, name=forelimb digit 4 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18083, name=forelimb digit 4 dermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p>		

Modified OBOComponent 2037

```
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17438, name=forelimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18082, name=forelimb digit
4 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18083, name=forelimb digit
4 dermis, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17438, name=forelimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18082, name=forelimb digit
4 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18083, name=forelimb digit
4 dermis, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
```

Modified OBOComponent 2037			
	start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17438, name=forelimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18082, name=forelimb digit 4 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18083, name=forelimb digit 4 dermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18083 has name [dermis]		

Modified OBOComponent 2038			
ID	EMAPA:18082	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17438[forelimb digit 4]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17438, name=forelimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18082, name=forelimb digit 4 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],		

Modified OBOComponent 2038

```
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17438, name=forelimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18082, name=forelimb digit
4 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17438, name=forelimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18082, name=forelimb digit
4 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
```

Modified OBOComponent 2038			
	start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17438, name=forelimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18082, name=forelimb digit 4 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18082 has name [skin]		

Modified OBOComponent 2039			
ID	EMAPA:18081	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:17440[forelimb digit 4 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17438, name=forelimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17440, name=forelimb digit 4 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18081, name=forelimb digit 4 phalanx cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 2039

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17438, name=forelimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17440, name=forelimb digit
4 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18081, name=forelimb digit
4 phalanx cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17438, name=forelimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17440, name=forelimb digit
4 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18081, name=forelimb digit
4 phalanx cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
```

Modified OBOComponent 2039			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17438, name=forelimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17440, name=forelimb digit 4 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18081, name=forelimb digit 4 phalanx cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18081 has name [phalanx cartilage condensation]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:18081 has synonyms [phalangeal pre-cartilage condensation]		

Modified OBOComponent 2040			
ID	EMAPA:18080	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:17440[forelimb digit 4 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17438, name=forelimb digit		

Modified OBOComponent 2040

```
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17440, name=forelimb digit
4 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18080, name=forelimb digit
4 metacarpus cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17438, name=forelimb digit
4, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17440, name=forelimb digit
4 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18080, name=forelimb digit
4 metacarpus cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
```

Modified OBOComponent 2040			
		OBOComponent [id=EMAPA:17438, name=forelimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17440, name=forelimb digit 4 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18080, name=forelimb digit 4 metacarpus cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17438, name=forelimb digit 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17440, name=forelimb digit 4 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18080, name=forelimb digit 4 metacarpus cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18080 has name [metacarpus cartilage condensation]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:18080 has synonyms [metacarpal cartilage condensation]		

Modified OBOComponent 2041			
ID	EMAPA:27427	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:27403[stomach fundus mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse,		

Modified OBOComponent 2041			
	statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18889, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18890, name=stomach fundus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27403, name=stomach fundus mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27427, name=stomach fundus gastric gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27427 has name [gastric gland]		

Modified OBOComponent 2042			
ID	EMAPA:27423	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:27403[stomach fundus mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 2042			
	group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18889, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18890, name=stomach fundus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27403, name=stomach fundus mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27423, name=stomach fundus lamina propria, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27423 has name [lamina propria]		

Modified OBOComponent 2043			
ID	EMAPA:18089	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18087[forelimb digit 5 skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17441, name=forelimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18087, name=forelimb digit 5 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18089, name=forelimb digit 5 epidermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		

Modified OBOComponent 2043

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17441, name=forelimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18087, name=forelimb digit
5 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18089, name=forelimb digit
5 epidermis, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17441, name=forelimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18087, name=forelimb digit
5 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18089, name=forelimb digit
5 epidermis, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
4. [
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Modified OBOComponent 2043			
OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17441, name=forelimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18087, name=forelimb digit 5 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18089, name=forelimb digit 5 epidermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18089 has name [epidermis]		

Modified OBOComponent 2044			
ID	EMAPA:18088	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18087[forelimb digit 5 skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD,		

Modified OBOComponent 2044

```
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17441, name=forelimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18087, name=forelimb digit
5 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18088, name=forelimb digit
5 dermis, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17441, name=forelimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18087, name=forelimb digit
5 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18088, name=forelimb digit
5 dermis, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17441, name=forelimb digit
```

Modified OBOComponent 2044			
		5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18087, name=forelimb digit 5 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18088, name=forelimb digit 5 dermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17441, name=forelimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18087, name=forelimb digit 5 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18088, name=forelimb digit 5 dermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18088 has name [dermis]		

Modified OBOComponent 2045			
ID	EMAPA:18087	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17441[forelimb digit 5]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 2045

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dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17441, name=forelimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18087, name=forelimb digit
5 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17441, name=forelimb digit
5, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18087, name=forelimb digit
5 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
```

Modified OBOComponent 2045			
		statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17441, name=forelimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18087, name=forelimb digit 5 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17441, name=forelimb digit 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18087, name=forelimb digit 5 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18087 has name [skin]		

Modified OBOComponent 2046			
ID	EMAPA:27431	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:27403[stomach fundus mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 2046			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18889, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18890, name=stomach fundus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27403, name=stomach fundus mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27431, name=stomach fundus muscularis mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27431 has name [muscularis mucosa]		

Modified OBOComponent 2047			
ID	EMAPA:18051	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17414[elbow]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17413, name=arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17414, name=elbow, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18051, name=elbow skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18051 has name [skin]		

Modified OBOComponent 2048			
ID	EMAPA:18050	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:16137[peritoneal component]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16137, name=peritoneal component, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS22, present=0], OBOComponent [id=EMAPA:18050, name=peritoneal component right hepatic recess, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18050 has name [right hepatic recess]		

Modified OBOComponent 2049			
ID	EMAPA:18053	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18051[elbow skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17413, name=arm,		

Modified OBOComponent 2049			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17414, name=elbow, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18051, name=elbow skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18053, name=elbow epidermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18053 has name [epidermis]		

Modified OBOComponent 2050			
ID	EMAPA:18052	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18051[elbow skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17413, name=arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17414, name=elbow, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18051, name=elbow skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18052, name=elbow dermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18052 has name [dermis]		

Modified OBOComponent 2051			
ID	EMAPA:18057	Name	Starts At
TS22	Ends At	TS26	Primary Parents

Modified OBOComponent 2051			
EMAPA:18056[forearm skin]		Group Parents	
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17413, name=arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17417, name=forearm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18056, name=forearm skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18057, name=forearm dermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18057 has name [dermis]		

Modified OBOComponent 2052			
ID	EMAPA:18056	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17417[forearm]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17413, name=arm,		

Modified OBOComponent 2052			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17417, name=forearm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18056, name=forearm skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18056 has name [skin]		

Modified OBOComponent 2053			
ID	EMAPA:18059	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17421[shoulder]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17413, name=arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17421, name=shoulder, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18059, name=shoulder skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18059 has name [skin]		

Modified OBOComponent 2054			
ID	EMAPA:18058	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18056[forearm skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy,		

Modified OBOComponent 2054			
	statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17413, name=arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17417, name=forearm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18056, name=forearm skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18058, name=forearm epidermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18058 has name [epidermis]		

Modified OBOComponent 2055			
ID	EMAPA:18060	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18059[shoulder skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17413, name=arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17421, name=shoulder, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],]		

Modified OBOComponent 2055			
	OBOComponent [id=EMAPA:18059, name=shoulder skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18060, name=shoulder dermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18060 has name [dermis]		

Modified OBOComponent 2056			
ID	EMAPA:18064	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18062[upper arm skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17413, name=arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17424, name=upper arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18062, name=upper arm skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18064, name=upper arm epidermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18064 has name [epidermis]		

Modified OBOComponent 2057			
ID	EMAPA:18063	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18062[upper arm skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [

Modified OBOComponent 2057			
	OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17413, name=arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17424, name=upper arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18062, name=upper arm skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18063, name=upper arm dermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18063 has name [dermis]		

Modified OBOComponent 2058			
ID	EMAPA:18062	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17424[upper arm]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17413, name=arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17424, name=upper arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 2058			
	group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18062, name=upper arm skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18062 has name [skin]		

Modified OBOComponent 2059			
ID	EMAPA:18061	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18059[shoulder skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17413, name=arm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17421, name=shoulder, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18059, name=shoulder skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18061, name=shoulder epidermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18061 has name [epidermis]		

Modified OBOComponent 2060			
ID	EMAPA:18068	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18067[forelimb digit 1 skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 2060

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group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17429, name=forelimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18067, name=forelimb digit
1 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18068, name=forelimb digit
1 dermis, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ]]
```

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2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17429, name=forelimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18067, name=forelimb digit
1 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18068, name=forelimb digit
1 dermis, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
```


Modified OBOComponent 2060			
dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17429, name=forelimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18067, name=forelimb digit 1 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18068, name=forelimb digit 1 dermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]			
4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17429, name=forelimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18067, name=forelimb digit 1 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18068, name=forelimb digit 1 dermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18068 has name [dermis]		

Modified OBOComponent 2061			
ID	EMAPA:18067	Name	Starts At

Modified OBOComponent 2061			
TS22	Ends At	TS26	Primary Parents
EMAPA:17429[forelimb digit 1]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17429, name=forelimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18067, name=forelimb digit 1 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17429, name=forelimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18067, name=forelimb digit 1 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]</p> <p>3. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,</p>		

Modified OBOComponent 2061

```
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17429, name=forelimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18067, name=forelimb digit
1 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17429, name=forelimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18067, name=forelimb digit
1 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18067 has name [skin]		

Modified OBOComponent 2062

ID	EMAPA:27403	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18890[stomach fundus]			Group Parents
			Synonyms

Modified OBOComponent 2062			
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18889, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18890, name=stomach fundus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27403, name=stomach fundus mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27403 has name [mucosa]		

Modified OBOComponent 2063			
ID	EMAPA:18066	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:17431[forelimb digit 1 mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],		

Modified OBOComponent 2063

```
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17429, name=forelimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17431, name=forelimb digit
1 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18066, name=forelimb digit
1 phalanx cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17429, name=forelimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17431, name=forelimb digit
1 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18066, name=forelimb digit
1 phalanx cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
```

Modified OBOComponent 2063			
		start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17429, name=forelimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17431, name=forelimb digit 1 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18066, name=forelimb digit 1 phalanx cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17429, name=forelimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17431, name=forelimb digit 1 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18066, name=forelimb digit 1 phalanx cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18066 has name [phalanx cartilage condensation]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:18066 has synonyms [phalangeal pre-cartilage condensation]		

Modified OBOComponent 2064			
ID	EMAPA:18065	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:17431[forelimb digit 1 mesenchyme]			Group Parents

Modified OBOComponent 2064	
	Synonyms
[]	Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17429, name=forelimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17431, name=forelimb digit 1 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18065, name=forelimb digit 1 metacarpus cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17429, name=forelimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17431, name=forelimb digit 1 mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18065, name=forelimb digit</p>

Modified OBOComponent 2064

```
1 metacarpus cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17429, name=forelimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17431, name=forelimb digit
1 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18065, name=forelimb digit
1 metacarpus cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS22, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17429, name=forelimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17431, name=forelimb digit
1 mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
```

Modified OBOComponent 2064			
	OBOComponent [id=EMAPA:18065, name=forelimb digit 1 metacarpus cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18065 has name [metacarpus cartilage condensation]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:18065 has synonyms [metacarpal cartilage condensation]		

Modified OBOComponent 2065			
ID	EMAPA:27407	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18890[stomach fundus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18889, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18890, name=stomach fundus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27407, name=stomach fundus submucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27407 has name [submucosa]		

Modified OBOComponent 2066			
ID	EMAPA:18069	Name	Starts At
TS22	Ends At	TS26	Primary Parents

Modified OBOComponent 2066		
EMAPA:18067[forelimb digit 1 skin]		Group Parents
		Synonyms
[]		Primary Path
Alternate Paths	<p>1. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00133, name=forelimb digit, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17429, name=forelimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18067, name=forelimb digit 1 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18069, name=forelimb digit 1 epidermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]] </pre> <p>2. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17429, name=forelimb digit 1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18067, name=forelimb digit 1 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18069, name=forelimb digit </pre>	

Modified OBOComponent 2066

```
1 epidermis, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00133, name=forelimb digit,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17429, name=forelimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18067, name=forelimb digit
1 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18069, name=forelimb digit
1 epidermis, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17429, name=forelimb digit
1, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18067, name=forelimb digit
1 skin, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18069, name=forelimb digit
1 epidermis, statusChange=CHANGED,
```

Modified OBOComponent 2066			
	statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18069 has name [epidermis]		

Modified OBOComponent 2067			
ID	EMAPA:27411	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18890[stomach fundus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18889, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18890, name=stomach fundus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27411, name=stomach fundus muscularis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27411 has name [muscularis]		

Modified OBOComponent 2068			
ID	EMAPA:18098	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18096[interdigital region between forelimb digits 3 and 4 skin]			Group Parents
			Synonyms
[]			Primary Path

Modified OBOComponent 2068

Alternate Paths

```
1. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00142, name=forelimb
interdigital region, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17451, name=interdigital
region between forelimb digits 3 and 4,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18096, name=interdigital
region between forelimb digits 3 and 4 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18098, name=interdigital
region between forelimb digits 3 and 4 epidermis,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17451, name=interdigital
region between forelimb digits 3 and 4,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18096, name=interdigital
region between forelimb digits 3 and 4 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18098, name=interdigital
```

Modified OBOComponent 2068

```
region between forelimb digits 3 and 4 epidermis,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00142, name=forelimb
interdigital region, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17451, name=interdigital
region between forelimb digits 3 and 4,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18096, name=interdigital
region between forelimb digits 3 and 4 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18098, name=interdigital
region between forelimb digits 3 and 4 epidermis,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17451, name=interdigital
region between forelimb digits 3 and 4,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18096, name=interdigital
region between forelimb digits 3 and 4 skin,
```

Modified OBOComponent 2068			
	statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18098, name=interdigital region between forelimb digits 3 and 4 epidermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18098 has name [epidermis]		

Modified OBOComponent 2069			
ID	EMAPA:18099	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17454[interdigital region between forelimb digits 4 and 5]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00142, name=forelimb interdigital region, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17454, name=interdigital region between forelimb digits 4 and 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18099, name=interdigital region between forelimb digits 4 and 5 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb,</p>		

Modified OBOComponent 2069

```
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17454, name=interdigital
region between forelimb digits 4 and 5,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18099, name=interdigital
region between forelimb digits 4 and 5 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00142, name=forelimb
interdigital region, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17454, name=interdigital
region between forelimb digits 4 and 5,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18099, name=interdigital
region between forelimb digits 4 and 5 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
```

Modified OBOComponent 2069			
	start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17454, name=interdigital region between forelimb digits 4 and 5, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18099, name=interdigital region between forelimb digits 4 and 5 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18099 has name [skin]		

Modified OBOComponent 2070			
ID	EMAPA:18090	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17445[interdigital region between forelimb digits 1 and 2]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00142, name=forelimb interdigital region, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17445, name=interdigital region between forelimb digits 1 and 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18090, name=interdigital region between forelimb digits 1 and 2 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 2070

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17445, name=interdigital
region between forelimb digits 1 and 2,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18090, name=interdigital
region between forelimb digits 1 and 2 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00142, name=forelimb
interdigital region, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17445, name=interdigital
region between forelimb digits 1 and 2,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18090, name=interdigital
region between forelimb digits 1 and 2 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
```


Modified OBOComponent 2070			
	OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17445, name=interdigital region between forelimb digits 1 and 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18090, name=interdigital region between forelimb digits 1 and 2 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18090 has name [skin]		

Modified OBOComponent 2071			
ID	EMAPA:18091	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18090[interdigital region between forelimb digits 1 and 2 skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00142, name=forelimb interdigital region, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17445, name=interdigital region between forelimb digits 1 and 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18090, name=interdigital region between forelimb digits 1 and 2 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18091, name=interdigital		

Modified OBOComponent 2071

region between forelimb digits 1 and 2 dermis,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0]]

2. [
OBOComponent [id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0],
OBOComponent [id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0],
OBOComponent [id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0],
OBOComponent [id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0],
OBOComponent [id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0],
OBOComponent [id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0],
OBOComponent [id=EMAPA:17445, name=interdigital
region between forelimb digits 1 and 2,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0],
OBOComponent [id=EMAPA:18090, name=interdigital
region between forelimb digits 1 and 2 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0],
OBOComponent [id=EMAPA:18091, name=interdigital
region between forelimb digits 1 and 2 dermis,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0]]

3. [
OBOComponent [id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0],
OBOComponent [id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0],
OBOComponent [id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0],
OBOComponent [id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0],
OBOComponent [id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0],
OBOComponent [id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0],
OBOComponent [id=TH:00142, name=forelimb
interdigital region, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0],
OBOComponent [id=EMAPA:17445, name=interdigital
region between forelimb digits 1 and 2,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0],
OBOComponent [id=EMAPA:18090, name=interdigital
region between forelimb digits 1 and 2 skin,

Modified OBOComponent 2071			
		statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18091, name=interdigital region between forelimb digits 1 and 2 dermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17445, name=interdigital region between forelimb digits 1 and 2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18090, name=interdigital region between forelimb digits 1 and 2 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18091, name=interdigital region between forelimb digits 1 and 2 dermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18091 has name [dermis]		

Modified OBOComponent 2072			
ID	EMAPA:18092	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18090[interdigital region between forelimb digits 1 and 2 skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb,		

Modified OBOComponent 2072

```
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00142, name=forelimb
interdigital region, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17445, name=interdigital
region between forelimb digits 1 and 2,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18090, name=interdigital
region between forelimb digits 1 and 2 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18092, name=interdigital
region between forelimb digits 1 and 2 epidermis,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17445, name=interdigital
region between forelimb digits 1 and 2,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18090, name=interdigital
region between forelimb digits 1 and 2 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18092, name=interdigital
region between forelimb digits 1 and 2 epidermis,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
```

Modified OBOComponent 2072

```
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00142, name=forelimb
interdigital region, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17445, name=interdigital
region between forelimb digits 1 and 2,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18090, name=interdigital
region between forelimb digits 1 and 2 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18092, name=interdigital
region between forelimb digits 1 and 2 epidermis,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17445, name=interdigital
region between forelimb digits 1 and 2,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18090, name=interdigital
region between forelimb digits 1 and 2 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18092, name=interdigital
region between forelimb digits 1 and 2 epidermis,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18092 has name [epidermis]		

Modified OBOComponent 2073			
ID	EMAPA:18093	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17448[interdigital region between forelimb digits 2 and 3]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00142, name=forelimb interdigital region, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17448, name=interdigital region between forelimb digits 2 and 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18093, name=interdigital region between forelimb digits 2 and 3 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17448, name=interdigital region between forelimb digits 2 and 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18093, name=interdigital</p>		

Modified OBOComponent 2073

region between forelimb digits 2 and 3 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0]]

3. [
OBOComponent [id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0],
OBOComponent [id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0],
OBOComponent [id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0],
OBOComponent [id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0],
OBOComponent [id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0],
OBOComponent [id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0],
OBOComponent [id=TH:00142, name=forelimb
interdigital region, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0],
OBOComponent [id=EMAPA:17448, name=interdigital
region between forelimb digits 2 and 3,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0],
OBOComponent [id=EMAPA:18093, name=interdigital
region between forelimb digits 2 and 3 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0]]

4. [
OBOComponent [id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0],
OBOComponent [id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0],
OBOComponent [id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0],
OBOComponent [id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0],
OBOComponent [id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0],
OBOComponent [id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0],
OBOComponent [id=EMAPA:17448, name=interdigital
region between forelimb digits 2 and 3,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0],
OBOComponent [id=EMAPA:18093, name=interdigital
region between forelimb digits 2 and 3 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0]]

Rule Status

PASSED

Edit Status

CHANGED

Modified OBOComponent 2073	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18093 has name [skin]

Modified OBOComponent 2074			
ID	EMAPA:18094	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18093[interdigital region between forelimb digits 2 and 3 skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00142, name=forelimb interdigital region, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17448, name=interdigital region between forelimb digits 2 and 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18093, name=interdigital region between forelimb digits 2 and 3 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18094, name=interdigital region between forelimb digits 2 and 3 dermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,</p>		

Modified OBOComponent 2074

```
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17448, name=interdigital
region between forelimb digits 2 and 3,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18093, name=interdigital
region between forelimb digits 2 and 3 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18094, name=interdigital
region between forelimb digits 2 and 3 dermis,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00142, name=forelimb
interdigital region, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17448, name=interdigital
region between forelimb digits 2 and 3,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18093, name=interdigital
region between forelimb digits 2 and 3 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18094, name=interdigital
region between forelimb digits 2 and 3 dermis,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 2074			
	group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17448, name=interdigital region between forelimb digits 2 and 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18093, name=interdigital region between forelimb digits 2 and 3 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18094, name=interdigital region between forelimb digits 2 and 3 dermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18094 has name [dermis]		

Modified OBOComponent 2075			
ID	EMAPA:18095	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18093[interdigital region between forelimb digits 2 and 3 skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00142, name=forelimb interdigital region, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17448, name=interdigital region between forelimb digits 2 and 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18093, name=interdigital region between forelimb digits 2 and 3 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 2075

```
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18095, name=interdigital
region between forelimb digits 2 and 3 epidermis,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17448, name=interdigital
region between forelimb digits 2 and 3,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18093, name=interdigital
region between forelimb digits 2 and 3 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18095, name=interdigital
region between forelimb digits 2 and 3 epidermis,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00142, name=forelimb
interdigital region, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17448, name=interdigital
region between forelimb digits 2 and 3,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
```

Modified OBOComponent 2075			
		OBOComponent [id=EMAPA:18093, name=interdigital region between forelimb digits 2 and 3 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18095, name=interdigital region between forelimb digits 2 and 3 epidermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17448, name=interdigital region between forelimb digits 2 and 3, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18093, name=interdigital region between forelimb digits 2 and 3 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18095, name=interdigital region between forelimb digits 2 and 3 epidermis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18095 has name [epidermis]		

Modified OBOComponent 2076			
ID	EMAPA:18096	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17451[interdigital region between forelimb digits 3 and 4]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 2076

```
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00142, name=forelimb
interdigital region, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17451, name=interdigital
region between forelimb digits 3 and 4,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18096, name=interdigital
region between forelimb digits 3 and 4 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17451, name=interdigital
region between forelimb digits 3 and 4,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18096, name=interdigital
region between forelimb digits 3 and 4 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
```

Modified OBOComponent 2076			
		statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=TH:00142, name=forelimb interdigital region, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17451, name=interdigital region between forelimb digits 3 and 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18096, name=interdigital region between forelimb digits 3 and 4 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00093, name=autopod, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17428, name=handplate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17451, name=interdigital region between forelimb digits 3 and 4, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18096, name=interdigital region between forelimb digits 3 and 4 skin, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18096 has name [skin]		

Modified OBOComponent 2077			
ID	EMAPA:18097	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18096[interdigital region between forelimb digits 3 and 4 skin]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],		

Modified OBOComponent 2077

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OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00142, name=forelimb
interdigital region, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17451, name=interdigital
region between forelimb digits 3 and 4,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18096, name=interdigital
region between forelimb digits 3 and 4 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18097, name=interdigital
region between forelimb digits 3 and 4 dermis,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

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2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17412, name=forelimb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17451, name=interdigital
region between forelimb digits 3 and 4,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18096, name=interdigital
region between forelimb digits 3 and 4 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18097, name=interdigital
region between forelimb digits 3 and 4 dermis,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

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3. [
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Modified OBOComponent 2077

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OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=TH:00142, name=forelimb
interdigital region, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17451, name=interdigital
region between forelimb digits 3 and 4,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18096, name=interdigital
region between forelimb digits 3 and 4 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18097, name=interdigital
region between forelimb digits 3 and 4 dermis,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16405, name=limb,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00093, name=autopod,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17428, name=handplate,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17451, name=interdigital
region between forelimb digits 3 and 4,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18096, name=interdigital
region between forelimb digits 3 and 4 skin,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18097, name=interdigital
region between forelimb digits 3 and 4 dermis,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
```

Modified OBOComponent 2077			
	newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18097 has name [dermis]		

Modified OBOComponent 2078			
ID	EMAPA:32268	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:30952[urothelium of prostatic urethra]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:18692, name=urethra of male, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS28, present=0], OBOComponent [id=EMAPA:30942, name=prostatic urethra, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS28, end=TS28, present=0], OBOComponent [id=EMAPA:30952, name=urothelium of prostatic urethra, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS28, end=TS28, present=0], OBOComponent [id=EMAPA:32268, name=superficial cell layer of prostatic urethra, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS28, end=TS28, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:32268 has synonyms [superficial epithelial layer of prostatic urethra]		

Modified OBOComponent 2079			
ID	EMAPA:16563	Name	Starts At
TS14	Ends At	TS15	Primary Parents
EMAPA:16561[biliary bud]			Group Parents
			Synonyms
[]			Primary Path

Modified OBOComponent 2079			
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16363, name=foregut-midgut junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS23, present=0], OBOComponent [id=EMAPA:16561, name=biliary bud, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS15, present=0], OBOComponent [id=EMAPA:16563, name=biliary bud intrahepatic part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS15, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16563 has name [intrahepatic part]		

Modified OBOComponent 2080			
ID	EMAPA:16562	Name	Starts At
TS14	Ends At	TS15	Primary Parents
EMAPA:16561[biliary bud]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],		

Modified OBOComponent 2080			
	OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16363, name=foregut-midgut junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS23, present=0], OBOComponent [id=EMAPA:16561, name=biliary bud, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS15, present=0], OBOComponent [id=EMAPA:16562, name=biliary bud extrahepatic part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS15, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16562 has name [extrahepatic part]		

Modified OBOComponent 2081			
ID	EMAPA:16564	Name	Starts At
TS14	Ends At	TS22	Primary Parents
EMAPA:16363[foregut-midgut junction]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16363, name=foregut-midgut junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS23, present=0], OBOComponent [id=EMAPA:16564, name=foregut-midgut junction epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent		

Modified OBOComponent 2081	
	EMAPA:16564 has name [epithelium]

Modified OBOComponent 2082			
ID	EMAPA:16561	Name	Starts At
TS14	Ends At	TS15	Primary Parents
EMAPA:16363[foregut-midgut junction]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16363, name=foregut-midgut junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS23, present=0], OBOComponent [id=EMAPA:16561, name=biliary bud, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS15, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16561 has synonyms [hepatic diverticulum]		

Modified OBOComponent 2083			
ID	EMAPA:16560	Name	Starts At
TS14	Ends At	TS17	Primary Parents
EMAPA:16558[thyroid primordium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo,		

Modified OBOComponent 2083			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16557, name=foregut gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16558, name=thyroid primordium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS17, present=0], OBOComponent [id=EMAPA:16560, name=thyroid primordium endoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS17, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16560 has name [endoderm]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16560 has synonyms [endothelium]		

Modified OBOComponent 2084			
ID	EMAPA:16559	Name	Starts At
TS14	Ends At	TS17	Primary Parents
EMAPA:16558[thyroid primordium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 2084			
	group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16557, name=foregut gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16558, name=thyroid primordium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS17, present=0], OBOComponent [id=EMAPA:16559, name=thyroid primordium associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS17, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16559 has name [associated mesenchyme]		

Modified OBOComponent 2085			
ID	EMAPA:16555	Name	Starts At
TS14	Ends At	TS17	Primary Parents
EMAPA:16553[rest of foregut]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16553, name=rest of foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS17, present=0], OBOComponent [id=EMAPA:16555, name=rest of foregut epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 2085			
	start=TS14, end=TS17, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16555 has name [epithelium]		

Modified OBOComponent 2086			
ID	EMAPA:16556	Name	Starts At
TS14	Ends At	TS17	Primary Parents
EMAPA:16553[rest of foregut]			Group Parents
			Synonyms
[artery, vein]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16553, name=rest of foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS17, present=0], OBOComponent [id=EMAPA:16556, name=rest of foregut vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS17, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16556 has name [vascular element]		

Modified OBOComponent 2087			
ID	EMAPA:16557	Name	Starts At
TS14	Ends At	TS23	Primary Parents
EMAPA:16548[foregut]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 2087			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16557, name=foregut gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16557 has name [gland]		

Modified OBOComponent 2088			
ID	EMAPA:16554	Name	Starts At
TS14	Ends At	TS17	Primary Parents
EMAPA:16553[rest of foregut]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut,		

Modified OBOComponent 2088			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16553, name=rest of foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS17, present=0], OBOComponent [id=EMAPA:16554, name=rest of foregut associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS17, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16554 has name [associated mesenchyme]		

Modified OBOComponent 2089			
ID	EMAPA:16552	Name	Starts At
TS14	Ends At	TS14	Primary Parents
EMAPA:16549[pharyngeal region]			Group Parents
			Synonyms
[artery, vein]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16549, name=pharyngeal region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS14, present=0], OBOComponent [id=EMAPA:16552, name=pharyngeal region vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS14, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16552 has name [vascular element]		

Modified OBOComponent 2090			

Modified OBOComponent 2090			
ID	EMAPA:16551	Name	Starts At
TS14	Ends At	TS14	Primary Parents
EMAPA:16549[pharyngeal region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16549, name=pharyngeal region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS14, present=0], OBOComponent [id=EMAPA:16551, name=pharyngeal region epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS14, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16551 has name [epithelium]		

Modified OBOComponent 2091			
ID	EMAPA:16550	Name	Starts At
TS14	Ends At	TS14	Primary Parents
EMAPA:16549[pharyngeal region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],		

Modified OBOComponent 2091			
	OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16549, name=pharyngeal region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS14, present=0], OBOComponent [id=EMAPA:16550, name=pharyngeal region associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS14, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16550 has name [associated mesenchyme]		

Modified OBOComponent 2092			
ID	EMAPA:16546	Name	Starts At
TS14	Ends At	TS26	Primary Parents
EMAPA:16105[heart]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16546, name=atrio-ventricular canal, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16546 has synonyms [ependymal canal]		

Modified OBOComponent 2093			
ID	EMAPA:16577	Name	Starts At
TS14	Ends At	TS16	Primary Parents
EMAPA:16367[genitourinary system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16367, name=genitourinary system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS18, present=0], OBOComponent [id=EMAPA:16577, name=nephric duct, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16577 has synonyms [Wolffian duct]		

Modified OBOComponent 2094			
ID	EMAPA:19180	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:17968[male reproductive system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 2094			
	group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17968, name=male reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:19180, name=seminal vesicle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS28, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:19180 has synonyms [vesicular seminalis]		

Modified OBOComponent 2095			
ID	EMAPA:19182	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:19001[left lung alveolar system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=TH:00053, name=lobar bronchus, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17656, name=left lung lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19000, name=left lung bronchiole, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:19001, name=left lung alveolar system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:19182, name=left lung alveolus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]]		
	2. [

Modified OBOComponent 2095

OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17653, name=left lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17656, name=left lung lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19000, name=left lung bronchiole, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:19001, name=left lung alveolar system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:19182, name=left lung alveolus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19182 has name [alveolus]		

Modified OBOComponent 2096

ID	EMAPA:19183	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:19001[left lung alveolar system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system,		

Modified OBOComponent 2096

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statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16727, name=respiratory
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16728, name=lung,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=TH:00053, name=lobar bronchus,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17656, name=left lung lobar
bronchus, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19000, name=left lung
bronchiole, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19001, name=left lung
alveolar system, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19183, name=left lung
alveolar duct, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS26, present=0 ]]
```

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2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16727, name=respiratory
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16728, name=lung,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17653, name=left lung,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17656, name=left lung lobar
bronchus, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS20, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19000, name=left lung
bronchiole, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS24, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19001, name=left lung
alveolar system, statusChange=CHANGED,
```

Modified OBOComponent 2096			
	statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:19183, name=left lung alveolar duct, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19183 has name [alveolar duct]		

Modified OBOComponent 2097			
ID	EMAPA:19184	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:19009[right lung middle lobe alveolar system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17661, name=right lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17997, name=right lung middle lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17998, name=right lung middle lobe lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:19008, name=right lung middle lobe bronchiole, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:19009, name=right lung middle lobe alveolar system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:19184, name=right lung middle lobe alveolus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD,		

Modified OBOComponent 2097			
	namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19184 has name [alveolus]		

Modified OBOComponent 2098			
ID	EMAPA:19185	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:19009[right lung middle lobe alveolar system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17661, name=right lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17997, name=right lung middle lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17998, name=right lung middle lobe lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:19008, name=right lung middle lobe bronchiole, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:19009, name=right lung middle lobe alveolar system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:19185, name=right lung middle lobe alveolar duct, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19185 has name [alveolar duct]		

Modified OBOComponent 2099			
ID	EMAPA:19186	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:19007[right lung cranial lobe alveolar system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17661, name=right lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17991, name=right lung cranial lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17992, name=right lung cranial lobe lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:19006, name=right lung cranial lobe bronchiole, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:19007, name=right lung cranial lobe alveolar system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:19186, name=right lung cranial lobe alveolus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19186 has name [alveolus]		

Modified OBOComponent 2100			
ID	EMAPA:19187	Name	Starts At
TS25	Ends At	TS26	Primary Parents

Modified OBOComponent 2100			
EMAPA:19007[right lung cranial lobe alveolar system]		Group Parents	
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17661, name=right lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17991, name=right lung cranial lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17992, name=right lung cranial lobe lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:19006, name=right lung cranial lobe bronchiole, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:19007, name=right lung cranial lobe alveolar system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:19187, name=right lung cranial lobe alveolar duct, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19187 has name [alveolar duct]		

Modified OBOComponent 2101			
ID	EMAPA:19188	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:19005[right lung caudal lobe alveolar system]		Group Parents	
		Synonyms	
[]		Primary Path	

Modified OBOComponent 2101			
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17661, name=right lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17986, name=right lung caudal lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17987, name=right lung caudal lobe lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:19004, name=right lung caudal lobe bronchiole, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:19005, name=right lung caudal lobe alveolar system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:19188, name=right lung caudal lobe alveolus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19188 has name [alveolus]		

Modified OBOComponent 2102			
ID	EMAPA:19189	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:19005[right lung caudal lobe alveolar system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse,		

Modified OBOComponent 2102			
	statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17661, name=right lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17986, name=right lung caudal lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17987, name=right lung caudal lobe lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:19004, name=right lung caudal lobe bronchiole, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:19005, name=right lung caudal lobe alveolar system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:19189, name=right lung caudal lobe alveolar duct, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19189 has name [alveolar duct]		

Modified OBOComponent 2103			
ID	EMAPA:16572	Name	Starts At
TS14	Ends At	TS14	Primary Parents
EMAPA:16263[stomatodaeum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, 		

Modified OBOComponent 2103			
	group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16263, name=stomatodaeum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS14, present=0], OBOComponent [id=EMAPA:16572, name=stomatodaeum gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS14, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16572 has name [gland]		

Modified OBOComponent 2104			
ID	EMAPA:16570	Name	Starts At
TS14	Ends At	TS16	Primary Parents
EMAPA:16255[midgut]			Group Parents
			Synonyms
[artery, vein]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:16570, name=midgut vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED

Modified OBOComponent 2104	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16570 has name [vascular element]

Modified OBOComponent 2105			
ID	EMAPA:16576	Name	Starts At
TS14	Ends At	TS18	Primary Parents
EMAPA:16367[genitourinary system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16367, name=genitourinary system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS18, present=0], OBOComponent [id=EMAPA:16576, name=genitourinary system associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16576 has name [associated mesenchyme]		

Modified OBOComponent 2106			
ID	EMAPA:16575	Name	Starts At
TS14	Ends At	TS14	Primary Parents
EMAPA:16263[stomatodaeum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ,		

Modified OBOComponent 2106			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16263, name=stomatodaeum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS14, present=0], OBOComponent [id=EMAPA:16575, name=stomatodaeum rest of ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS14, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16575 has name [rest of ectoderm]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16575 has synonyms [rest of epithelium]		

Modified OBOComponent 2107			
ID	EMAPA:16568	Name	Starts At
TS14	Ends At	TS16	Primary Parents
EMAPA:16251[hindgut diverticulum]			Group Parents
			Synonyms
[artery, vein]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16251, name=hindgut diverticulum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS20, present=0], OBOComponent [id=EMAPA:16568, name=hindgut diverticulum vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED

Modified OBOComponent 2107	
Comments	1. Different Name - Referenced OBOComponent EMAPA:16568 has name [vascular element]

Modified OBOComponent 2108			
ID	EMAPA:19192	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:16853[trachea]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16737, name=respiratory tract, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16738, name=lower respiratory tract, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16853, name=trachea, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:19192, name=trachea smooth muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19192 has name [smooth muscle]		

Modified OBOComponent 2109			
ID	EMAPA:16569	Name	Starts At
TS14	Ends At	TS23	Primary Parents
EMAPA:16255[midgut]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse,		

Modified OBOComponent 2109			
	statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16255, name=midgut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS23, present=0], OBOComponent [id=EMAPA:16569, name=midgut epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16569 has End Stage TS16		
	2. Different Name - Referenced OBOComponent EMAPA:16569 has name [epithelium]		

Modified OBOComponent 2110			
ID	EMAPA:16566	Name	Starts At
TS14	Ends At	TS23	Primary Parents
EMAPA:16363[foregut-midgut junction]			Group Parents
			Synonyms
[artery, vein]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],		

Modified OBOComponent 2110			
	OBOComponent [id=EMAPA:16363, name=foregut-midgut junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS23, present=0], OBOComponent [id=EMAPA:16566, name=foregut-midgut junction vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16566 has name [vascular element]		

Modified OBOComponent 2111			
ID	EMAPA:19190	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:19003[right lung accessory lobe alveolar system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17661, name=right lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17981, name=right lung accessory lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17982, name=right lung accessory lobe lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:19002, name=right lung accessory lobe bronchiole, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:19003, name=right lung accessory lobe alveolar system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0],]		

Modified OBOComponent 2111			
	OBOComponent [id=EMAPA:19190, name=right lung accessory lobe alveolus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19190 has name [alveolus]		

Modified OBOComponent 2112			
ID	EMAPA:16567	Name	Starts At
TS14	Ends At	TS16	Primary Parents
EMAPA:16251[hindgut diverticulum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16251, name=hindgut diverticulum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS20, present=0], OBOComponent [id=EMAPA:16567, name=hindgut diverticulum epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16567 has name [epithelium]		

Modified OBOComponent 2113			
ID	EMAPA:19191	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:19003[right lung accessory lobe alveolar system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [

Modified OBOComponent 2113			
	OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17661, name=right lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17981, name=right lung accessory lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17982, name=right lung accessory lobe lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:19002, name=right lung accessory lobe bronchiole, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:19003, name=right lung accessory lobe alveolar system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:19191, name=right lung accessory lobe alveolar duct, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19191 has name [alveolar duct]		

Modified OBOComponent 2114			
ID	EMAPA:19197	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:17682[temporal bone]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 2114

	<div>dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17680, name=cranium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17681, name=chondrocranium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17682, name=temporal bone, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19197, name=tympanic ring, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]]</div> <div>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17680, name=cranium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17681, name=chondrocranium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17682, name=temporal bone, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19197, name=tympanic ring, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]]</div>		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:19197 has synonyms [os tympanicum]		

Modified OBOComponent 2115

ID	EMAPA:19168	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:17798[trigeminal V nerve mandibular division]			Group Parents

Modified OBOComponent 2115	
	Synonyms
[]	Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17263, name=central nervous system nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17264, name=cranial nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17576, name=trigeminal V nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17798, name=trigeminal V nerve mandibular division, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:19168, name=trigeminal V nerve lingual branch, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00270, name=nerve, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17263, name=central nervous system nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0],</p>

Modified OBOComponent 2115			
	OBOComponent [id=EMAPA:17264, name=cranial nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17576, name=trigeminal V nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17798, name=trigeminal V nerve mandibular division, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19168, name=trigeminal V nerve lingual branch, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19168 has name [lingual branch]		

Modified OBOComponent 2116			
ID	EMAPA:31169	Name	Starts At
TS12	Ends At	TS22	Primary Parents
TH:00001[paraxial mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:31169, name=somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS22, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:31169 has parents [EMAPA:25765]		
	2. Different Parents - Referenced OBOComponent EMAPA:31169 has parents [TH:00001]		
	3. Different Primary Status - Referenced OBOComponent was a Primary component.		

Modified OBOComponent 2117			
ID	EMAPA:19161	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:18290[mandible]			Group Parents
			Synonyms

Modified OBOComponent 2117			
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17906, name=lower jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17910, name=lower jaw skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18290, name=mandible, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:19161, name=mandibular canal, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:19161 has synonyms [inferior alveolar canal]		

Modified OBOComponent 2118			
ID	EMAPA:16597	Name	Starts At
TS15	Ends At	TS16	Primary Parents
EMAPA:16182[trunk mesenchyme derived from neural crest]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 2118			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16182, name=trunk mesenchyme derived from neural crest, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS19, present=0], OBOComponent [id=EMAPA:16597, name=trunk mesenchyme derived from neural crest medial migration pathway, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:31857, name=trunk, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16182, name=trunk mesenchyme derived from neural crest, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS19, present=0], OBOComponent [id=EMAPA:16597, name=trunk mesenchyme derived from neural crest medial migration pathway, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16597 has name [medial migration pathway]		

Modified OBOComponent 2119			
ID	EMAPA:16595	Name	Starts At
TS15	Ends At	TS15	Primary Parents
EMAPA:16593[hindlimb ridge]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 2119			
	group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16593, name=hindlimb ridge, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS15, present=0], OBOComponent [id=EMAPA:16595, name=hindlimb ridge mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS15, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16595 has name [mesenchyme]		

Modified OBOComponent 2120			
ID	EMAPA:16596	Name	Starts At
TS15	Ends At	TS16	Primary Parents
EMAPA:16182[trunk mesenchyme derived from neural crest]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16182, name=trunk mesenchyme derived from neural crest, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS19, present=0], OBOComponent [id=EMAPA:16596, name=trunk mesenchyme derived from neural crest lateral migration pathway, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, 		

Modified OBOComponent 2120			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:31857, name=trunk, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16182, name=trunk mesenchyme derived from neural crest, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS19, present=0], OBOComponent [id=EMAPA:16596, name=trunk mesenchyme derived from neural crest lateral migration pathway, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16596 has name [lateral migration pathway]		

Modified OBOComponent 2121			
ID	EMAPA:16594	Name	Starts At
TS15	Ends At	TS15	Primary Parents
EMAPA:16593[hindlimb ridge]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16593, name=hindlimb ridge, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS15, present=0], OBOComponent [id=EMAPA:16594, name=hindlimb ridge ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS15, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16594 has name [ectoderm]		

Modified OBOComponent 2122			
ID	EMAPA:16591	Name	Starts At
TS15	Ends At	TS16	Primary Parents
EMAPA:16139[peritoneal component mesothelium]			Group Parents
			Synonyms
[]			Primary Path

Modified OBOComponent 2122			
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16137, name=peritoneal component, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS22, present=0], OBOComponent [id=EMAPA:16139, name=peritoneal component mesothelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS16, present=0], OBOComponent [id=EMAPA:16591, name=peritoneal component parietal mesothelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16591 has name [parietal]		

Modified OBOComponent 2123			
ID	EMAPA:16592	Name	Starts At
TS15	Ends At	TS16	Primary Parents
EMAPA:16139[peritoneal component mesothelium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16137, name=peritoneal component, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS22, present=0],		

Modified OBOComponent 2123			
	OBOComponent [id=EMAPA:16139, name=peritoneal component mesothelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS16, present=0], OBOComponent [id=EMAPA:16592, name=peritoneal component visceral mesothelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16592 has name [visceral]		

Modified OBOComponent 2124			
ID	EMAPA:16590	Name	Starts At
TS15	Ends At	TS22	Primary Parents
EMAPA:16284[pericardio-peritoneal canal mesothelium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16282, name=pericardio-peritoneal canal, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS22, present=0], OBOComponent [id=EMAPA:16284, name=pericardio-peritoneal canal mesothelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS22, present=0], OBOComponent [id=EMAPA:16590, name=pericardio-peritoneal canal parietal mesothelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16590 has name [parietal]		

Modified OBOComponent 2125			
ID	EMAPA:19176	Name	Starts At
TS20	Ends At	TS28	Primary Parents
EMAPA:18687[interstitium of the testis]			Group Parents
			Synonyms

Modified OBOComponent 2125			
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17968, name=male reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:17972, name=testis, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:18687, name=interstitium of the testis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:19176, name=rest of interstitium of the testis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:19176 has synonyms [non-specific mesenchyme]		

Modified OBOComponent 2126			
ID	EMAPA:19174	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:19172[female inguinal ring]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],		

Modified OBOComponent 2126			
	OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17959, name=female reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:19172, name=female inguinal ring, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:19174, name=female external inguinal ring, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19174 has name [external]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:19174 has synonyms [superficial]		

Modified OBOComponent 2127			
ID	EMAPA:31159	Name	Starts At
TS14	Ends At	TS22	Primary Parents
EMAPA:31169[somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:31169, name=somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS22, present=0], OBOComponent [id=EMAPA:31159, name=sclerotome group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS14, end=TS22, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme,		

Modified OBOComponent 2127			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:31169, name=somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS22, present=0], OBOComponent [id=EMAPA:31159, name=sclerotome group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS14, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:31159 has name [myocoele group] 2. Different Parents - Referenced OBOComponent EMAPA:31159 has parents [EMAPA:25765] 3. Different Parents - Referenced OBOComponent EMAPA:31159 has parents [EMAPA:31169] 4. Different Primary Status - Referenced OBOComponent was a Primary component.		

Modified OBOComponent 2128			
ID	EMAPA:19173	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:19172[female inguinal ring]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17959, name=female reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:19172, name=female inguinal ring, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:19173, name=female internal inguinal ring, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED

Modified OBOComponent 2128	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19173 has name [internal]
	2. Different Synonyms - Referenced OBOComponent EMAPA:19173 has synonyms [deep]

Modified OBOComponent 2129			
ID	EMAPA:19172	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:17959[female reproductive system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17959, name=female reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:19172, name=female inguinal ring, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19172 has name [inguinal ring]		

Modified OBOComponent 2130			
ID	EMAPA:19171	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:17959[female reproductive system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 2130			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17959, name=female reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:19171, name=female inguinal canal, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19171 has name [inguinal canal]		

Modified OBOComponent 2131			
ID	EMAPA:16589	Name	Starts At
TS15	Ends At	TS22	Primary Parents
EMAPA:16133[pericardial component mesothelium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16131, name=pericardial component, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS22, present=0], OBOComponent [id=EMAPA:16133, name=pericardial component mesothelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS22, present=0], OBOComponent [id=EMAPA:16589, name=pericardial component visceral mesothelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16589 has name [visceral]		

Modified OBOComponent 2132			
ID	EMAPA:16588	Name	Starts At
TS15	Ends At	TS22	Primary Parents
EMAPA:16133[pericardial component mesothelium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16060, name=cavities and their linings, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS08, end=TS26, present=0], OBOComponent [id=EMAPA:16088, name=intraembryonic coelom, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16131, name=pericardial component, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS22, present=0], OBOComponent [id=EMAPA:16133, name=pericardial component mesothelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS22, present=0], OBOComponent [id=EMAPA:16588, name=pericardial component parietal mesothelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16588 has name [parietal]		

Modified OBOComponent 2133			
ID	EMAPA:19144	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:17499[upper leg]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],		

Modified OBOComponent 2133			
	OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17489, name=leg, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17499, name=upper leg, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19144, name=upper leg skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19144 has name [skeletal muscle]		

Modified OBOComponent 2134			
ID	EMAPA:19149	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:19055[midbrain subarachnoid space]			Group Parents
			Synonyms
[cisterna interpeduncularis, interpeduncular cistern]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00040, name=meninges, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=TH:00044, name=brain meninges, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=TH:00048, name=brain subarachnoid space, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:19055, name=midbrain subarachnoid space, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:19149, name=midbrain basal cistern, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]]		

Modified OBOComponent 2134

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2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00040, name=meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17791, name=midbrain
meninges, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19055, name=midbrain
subarachnoid space, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19149, name=midbrain basal
cistern, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS26, present=0 ]]

```

```

3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00048, name=brain subarachnoid
space, statusChange=NEW, statusRule=PASSED,

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Modified OBOComponent 2134

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19055, name=midbrain
subarachnoid space, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19149, name=midbrain basal
cistern, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS26, present=0 ]]
```

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4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17791, name=midbrain
meninges, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19055, name=midbrain
subarachnoid space, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19149, name=midbrain basal
cistern, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS25, end=TS26, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 2134			
	group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16974, name=midbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17791, name=midbrain meninges, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:19055, name=midbrain subarachnoid space, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:19149, name=midbrain basal cistern, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19149 has name [basal cistern]		

Modified OBOComponent 2135			
ID	EMAPA:31144	Name	Starts At
TS14	Ends At	TS19	Primary Parents
EMAPA:16184[trunk somite group] EMAPA:31159[sclerotome group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:31144, name=trunk sclerotome group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS14, end=TS19, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],		

Modified OBOComponent 2135

```
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:31144, name=trunk
sclerotome group, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS14,
end=TS19, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:31159, name=sclerotome
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS14, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:31144, name=trunk
sclerotome group, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS14,
end=TS19, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:31144, name=trunk
sclerotome group, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
```

Modified OBOComponent 2135

```
namespace=abstract_anatomy, group=true, start=TS14,
end=TS19, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:31144, name=trunk
sclerotome group, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS14,
end=TS19, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:31144, name=trunk
sclerotome group, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS14,
end=TS19, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
```


Modified OBOComponent 2135

```
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:31159, name=sclerotome
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS14, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:31144, name=trunk
sclerotome group, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS14,
end=TS19, present=0 ]]
```

```
8. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:31144, name=trunk
sclerotome group, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS14,
end=TS19, present=0 ]]
```

```
9. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31857, name=trunk,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
```

Modified OBOComponent 2135			
		namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:31144, name=trunk sclerotome group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS14, end=TS19, present=0]]	
		10. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:31857, name=trunk, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:31144, name=trunk sclerotome group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS14, end=TS19, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:31144 has name [body sclerotome group]		
	2. Different Primary Status - Referenced OBOComponent was a Primary component.		

Modified OBOComponent 2136			
ID	EMAPA:30870	Name	Starts At
TS20	Ends At	TS21	Primary Parents
EMAPA:17379[urogenital sinus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],		

Modified OBOComponent 2136			
	OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17379, name=urogenital sinus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS22, present=0], OBOComponent [id=EMAPA:30870, name=primitive bladder, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS21, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:30870 has synonyms [cranial urogenital sinus]		

Modified OBOComponent 2137			
ID	EMAPA:19157	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:18592[neural retina nuclear layer]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16198, name=eye, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17168, name=retina, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:18590, name=neural retina, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18592, name=neural retina nuclear layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:19157, name=outer nuclear layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]		

Modified OBOComponent 2137			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:19157 has synonyms [neuroblastic layer]		

Modified OBOComponent 2138			
ID	EMAPA:19156	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:18592[neural retina nuclear layer]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16198, name=eye, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17168, name=retina, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:18590, name=neural retina, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:18592, name=neural retina nuclear layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:19156, name=intermediate anuclear layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:19156 has synonyms [layer of Chievitz]		

Modified OBOComponent 2139			
ID	EMAPA:19153	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:16198[eye]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [

Modified OBOComponent 2139			
	OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16198, name=eye, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:19153, name=Harderian gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:19153 has synonyms [inferior aveolar canal]		

Modified OBOComponent 2140			
ID	EMAPA:19150	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:19055[midbrain subarachnoid space]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00040, name=meninges, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=TH:00044, name=brain meninges, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=TH:00048, name=brain subarachnoid space, statusChange=NEW, statusRule=PASSED,		

Modified OBOComponent 2140

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19055, name=midbrain
subarachnoid space, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19150, name=midbrain
cisterna chiasmatica, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00040, name=meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17791, name=midbrain
meninges, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19055, name=midbrain
subarachnoid space, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19150, name=midbrain
cisterna chiasmatica, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
```


Modified OBOComponent 2140

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system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00048, name=brain subarachnoid
space, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19055, name=midbrain
subarachnoid space, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19150, name=midbrain
cisterna chiasmatica, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS26, present=0 ]]

```

```

4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17791, name=midbrain
meninges, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19055, name=midbrain
subarachnoid space, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19150, name=midbrain
cisterna chiasmatica, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS25, end=TS26, present=0 ]]

```

```

5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],

```

Modified OBOComponent 2140			
	OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16974, name=midbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17791, name=midbrain meninges, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:19055, name=midbrain subarachnoid space, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:19150, name=midbrain cisterna chiasmatica, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19150 has name [cisterna chiasmatica]		

Modified OBOComponent 2141			
ID	EMAPA:26987	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:26981[oesophagus mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut,		

Modified OBOComponent 2141			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16833, name=oesophagus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS23, present=0], OBOComponent [id=EMAPA:26981, name=oesophagus mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:26987, name=oesophagus lamina propria, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:26987 has name [lamina propria]		

Modified OBOComponent 2142			
ID	EMAPA:26989	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:26981[oesophagus mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16833, name=oesophagus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS23, present=0], OBOComponent [id=EMAPA:26981, name=oesophagus mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:26989, name=oesophagus muscularis mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD,		

Modified OBOComponent 2142			
	namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:26989 has name [muscularis mucosa]		

Modified OBOComponent 2143			
ID	EMAPA:26983	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:16833[oesophagus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16833, name=oesophagus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS23, present=0], OBOComponent [id=EMAPA:26983, name=oesophagus muscularis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:26983 has name [muscularis]		

Modified OBOComponent 2144			
ID	EMAPA:16608	Name	Starts At
TS15	Ends At	TS18	Primary Parents
EMAPA:16184[trunk somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy,		

Modified OBOComponent 2144

```
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16608, name=somite 23,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS18, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16608, name=somite 23,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS18, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
```

Modified OBOComponent 2144

```
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16608, name=somite 23,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS18, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16608, name=somite 23,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS18, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16608, name=somite 23,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS18, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
```


Modified OBOComponent 2144

```
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16608, name=somite 23,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS18, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31857, name=trunk,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16608, name=somite 23,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS18, present=0 ]]
```

```
8. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31857, name=trunk,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
```

Modified OBOComponent 2144			
	start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16608, name=somite 23, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16608 has parents [EMAPA:16184, EMAPA:31169]		

Modified OBOComponent 2145			
ID	EMAPA:26985	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:26981[oesophagus mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16833, name=oesophagus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS23, present=0], OBOComponent [id=EMAPA:26981, name=oesophagus mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:26985, name=oesophagus epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent		

Modified OBOComponent 2145

EMAPA:26985 has name [epithelium]

Modified OBOComponent 2146

ID	EMAPA:16604	Name	Starts At
TS15	Ends At	TS18	Primary Parents
EMAPA:16184[trunk somite group]			Group Parents
			Synonyms
[]			Primary Path

Alternate Paths

1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16604, name=somite 22, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS18, present=0]]

2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:31169, name=somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS22, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16604, name=somite 22, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS18, present=0]]

3. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED,

Modified OBOComponent 2146

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16604, name=somite 22,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS18, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16604, name=somite 22,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS18, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
```

Modified OBOComponent 2146

```
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16604, name=somite 22,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS18, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16604, name=somite 22,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS18, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31857, name=trunk,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16604, name=somite 22,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS18, present=0 ]]
```

Modified OBOComponent 2146			
	8. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:31857, name=trunk, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16604, name=somite 22, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16604 has parents [EMAPA:16184, EMAPA:31169]		

Modified OBOComponent 2147			
ID	EMAPA:17329	Name	Starts At
TS19	Ends At	TS22	Primary Parents
EMAPA:16346[outflow tract]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16346, name=outflow tract, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS22, present=0], OBOComponent [id=EMAPA:17329, name=outflow tract aortic component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD,		

Modified OBOComponent 2147			
	namespace=abstract_anatomy, group=false, start=TS19, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17329 has name [aortic component]		

Modified OBOComponent 2148			
ID	EMAPA:17328	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:17327[right atrium valve]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16688, name=atrium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17321, name=right atrium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17327, name=right atrium valve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17328, name=right atrium venous valve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17328 has name [venous valve]		

Modified OBOComponent 2149			
ID	EMAPA:17327	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:17321[right atrium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy,		

Modified OBOComponent 2149			
	statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16688, name=atrium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17321, name=right atrium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17327, name=right atrium valve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17327 has name [valve]		

Modified OBOComponent 2150			
ID	EMAPA:16600	Name	Starts At
TS15	Ends At	TS18	Primary Parents
EMAPA:16184[trunk somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16600, name=somite 21, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 2150

```
start=TS15, end=TS18, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16600, name=somite 21,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS18, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16600, name=somite 21,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS18, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
```

Modified OBOComponent 2150

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16600, name=somite 21,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS18, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16600, name=somite 21,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS18, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16600, name=somite 21,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
```

Modified OBOComponent 2150

newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS18, present=0]]			
7. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:31857, name=trunk, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16600, name=somite 21, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS18, present=0]]			
8. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:31857, name=trunk, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16600, name=somite 21, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS18, present=0]]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16600 has parents [EMAPA:16184, EMAPA:31169]		

Modified OBOComponent 2151

ID	EMAPA:17326	Name	Starts At
TS19	Ends At	TS26	Primary Parents

Modified OBOComponent 2151			
EMAPA:17321[right atrium]		Group Parents	
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16688, name=atrium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17321, name=right atrium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17326, name=right atrium cardiac muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17326 has name [cardiac muscle]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:17326 has synonyms [myocardium]		

Modified OBOComponent 2152			
ID	EMAPA:17325	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:17321[right atrium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular		

Modified OBOComponent 2152			
	system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16688, name=atrium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17321, name=right atrium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17325, name=right atrium endocardial lining, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17325 has name [endocardial lining]		

Modified OBOComponent 2153			
ID	EMAPA:17334	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:17333[interventricular septum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:17331, name=ventricle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17333, name=interventricular septum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17334, name=interventricular septum endocardial lining, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17334 has name [endocardial lining]		

Modified OBOComponent 2154			
ID	EMAPA:17335	Name	Starts At
TS19	Ends At	TS21	Primary Parents
EMAPA:17333[interventricular septum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:17331, name=ventricle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17333, name=interventricular septum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17335, name=interventricular septum cardiac muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS21, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17335 has name [cardiac muscle] 2. Different Synonyms - Referenced OBOComponent EMAPA:17335 has synonyms [myocardium]		

Modified OBOComponent 2155			
ID	EMAPA:17333	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:17331[ventricle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 2155			
	group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:17331, name=ventricle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17333, name=interventricular septum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17333 has synonyms [ependymal septum]		

Modified OBOComponent 2156			
ID	EMAPA:17330	Name	Starts At
TS19	Ends At	TS22	Primary Parents
EMAPA:16346[outflow tract]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16346, name=outflow tract, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS22, present=0], OBOComponent [id=EMAPA:17330, name=outflow tract pulmonary component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17330 has name [pulmonary component]		

Modified OBOComponent 2157			
ID	EMAPA:29671	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:29665[loop of Henle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:19279, name=renal medulla, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0], OBOComponent [id=EMAPA:28310, name=outer medulla, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:29663, name=outer stripe of outer medulla, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS28, end=TS28, present=0], OBOComponent [id=EMAPA:29665, name=loop of Henle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS28, end=TS28, present=0], OBOComponent [id=EMAPA:29671, name=distal straight tubule, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS28, end=TS28, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:29671 has synonyms [thick ascending limb]		

Modified OBOComponent 2158			
ID	EMAPA:26991	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18860[oesophagus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 2158			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18860, name=oesophagus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:26991, name=oesophagus mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:26991 has name [mucosa]		

Modified OBOComponent 2159			
ID	EMAPA:31109	Name	Starts At
TS14	Ends At	TS22	Primary Parents
EMAPA:31169[somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:31169, name=somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS22, present=0], OBOComponent [id=EMAPA:31109, name=dermomyotome group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS14, end=TS22, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 2159			
	group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:31169, name=somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS22, present=0], OBOComponent [id=EMAPA:31109, name=dermomyotome group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS14, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:31109 has name [dermoyotome group]		
	2. Different Parents - Referenced OBOComponent EMAPA:31109 has parents [EMAPA:25765]		
	3. Different Parents - Referenced OBOComponent EMAPA:31109 has parents [EMAPA:31169]		
	4. Different Primary Status - Referenced OBOComponent was a Primary component.		

Modified OBOComponent 2160			
ID	EMAPA:26995	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18860[oesophagus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18860, name=oesophagus, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 2160			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:26995, name=oesophagus muscularis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:26995 has name [muscularis]		

Modified OBOComponent 2161			
ID	EMAPA:17319	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:17315[left atrium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16688, name=atrium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17315, name=left atrium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17319, name=left atrium endocardial lining, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17319 has name [endocardial lining]		

Modified OBOComponent 2162			
ID	EMAPA:16616	Name	Starts At
TS15	Ends At	TS18	Primary Parents
EMAPA:16184[trunk somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [

Modified OBOComponent 2162

```
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16616, name=somite 25,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS18, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16616, name=somite 25,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS18, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
```

Modified OBOComponent 2162

```
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16616, name=somite 25,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS18, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16616, name=somite 25,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS18, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16616, name=somite 25,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS18, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
```

Modified OBOComponent 2162

```
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16616, name=somite 25,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS18, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31857, name=trunk,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16616, name=somite 25,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS18, present=0 ]]
```

```
8. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31857, name=trunk,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
```

Modified OBOComponent 2162			
	namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16616, name=somite 25, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16616 has parents [EMAPA:16184, EMAPA:31169]		

Modified OBOComponent 2163			
ID	EMAPA:17318	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:17316[left atrium auricular region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16688, name=atrium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17315, name=left atrium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17316, name=left atrium auricular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17318, name=left atrium auricular region cardiac muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17318 has name [cardiac muscle]		

Modified OBOComponent 2163

2. Different Synonyms - Referenced
OBOComponent EMAPA:17318 has synonyms [myocardium]

Modified OBOComponent 2164

ID	EMAPA:16612	Name	Starts At
TS15	Ends At	TS18	Primary Parents
EMAPA:16184[trunk somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0],</p> <p>OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0],</p> <p>OBOComponent [id=EMAPA:16612, name=somite 24, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS18, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:31169, name=somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS22, present=0],</p> <p>OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0],</p> <p>OBOComponent [id=EMAPA:16612, name=somite 24, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS18, present=0]]</p> <p>3. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse,</p>		

Modified OBOComponent 2164

```
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16612, name=somite 24,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS18, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16612, name=somite 24,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS18, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
```

Modified OBOComponent 2164

```
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16612, name=somite 24,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS18, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16612, name=somite 24,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS18, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31857, name=trunk,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16612, name=somite 24,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS18, present=0 ]]
```

Modified OBOComponent 2164

	8. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:31857, name=trunk, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16612, name=somite 24, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16612 has parents [EMAPA:16184, EMAPA:31169]		

Modified OBOComponent 2165

ID	EMAPA:17317	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:17316[left atrium auricular region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16688, name=atrium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17315, name=left atrium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, 		

Modified OBOComponent 2165			
	group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17316, name=left atrium auricular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17317, name=left atrium auricular region endocardial lining, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17317 has name [endocardial lining]		

Modified OBOComponent 2166			
ID	EMAPA:17316	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:17315[left atrium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16688, name=atrium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17315, name=left atrium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17316, name=left atrium auricular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17316 has name [auricular region]		

Modified OBOComponent 2167			
ID	EMAPA:28136	Name	Starts At
TS22	Ends At	TS28	Primary Parents
EMAPA:28518[renal interstitium group] EMAPA:17952[renal cortex]			Group Parents

Modified OBOComponent 2167	
	Synonyms
[]	Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:28518, name=renal interstitium group, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS21, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:28136, name=renal cortical interstitium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:28518, name=renal interstitium group, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS21, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:28136, name=renal cortical interstitium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0]]</p> <p>3. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED,</p>

Modified OBOComponent 2167

dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17952, name=renal cortex, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0], OBOComponent [id=EMAPA:28136, name=renal cortical interstitium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:28136 has synonyms [cortical stroma]		

Modified OBOComponent 2168

ID	EMAPA:16620	Name	Starts At
TS15	Ends At	TS19	Primary Parents
EMAPA:16184[trunk somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16620, name=somite 26, statusChange=CHANGED, statusRule=PASSED, dbID=TBD,		

Modified OBOComponent 2168

```
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS19, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16620, name=somite 26,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS19, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16620, name=somite 26,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS19, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
```

Modified OBOComponent 2168

```
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16620, name=somite 26,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS19, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16620, name=somite 26,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS19, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16620, name=somite 26,
```

Modified OBOComponent 2168

	statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS19, present=0]]		
	7. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:31857, name=trunk, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16620, name=somite 26, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS19, present=0]]		
	8. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:31857, name=trunk, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16620, name=somite 26, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16620 has parents [EMAPA:16184, EMAPA:31169]		

Modified OBOComponent 2169

ID	EMAPA:17322	Name	Starts At

Modified OBOComponent 2169			
TS19	Ends At	TS26	Primary Parents
EMAPA:17321[right atrium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16688, name=atrium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17321, name=right atrium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17322, name=right atrium auricular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17322 has name [auricular region]		

Modified OBOComponent 2170			
ID	EMAPA:17323	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:17322[right atrium auricular region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 2170			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16688, name=atrium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17321, name=right atrium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17322, name=right atrium auricular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17323, name=right atrium auricular region endocardial lining, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17323 has name [endocardial lining]		

Modified OBOComponent 2171			
ID	EMAPA:17324	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:17322[right atrium auricular region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16688, name=atrium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17321, name=right atrium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17322, name=right atrium auricular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17324, name=right atrium auricular region cardiac muscle,		

Modified OBOComponent 2171			
	statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17324 has name [cardiac muscle]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:17324 has synonyms [myocardium]		

Modified OBOComponent 2172			
ID	EMAPA:17320	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:17315[left atrium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16688, name=atrium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17315, name=left atrium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17320, name=left atrium cardiac muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17320 has name [cardiac muscle]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:17320 has synonyms [myocardium]		

Modified OBOComponent 2173			
ID	EMAPA:31119	Name	Starts At
TS14	Ends At	TS19	Primary Parents
EMAPA:16184[trunk somite group] EMAPA:31134[myococele group]			Group Parents
			Synonyms

Modified OBOComponent 2173

[]	Primary Path
Alternate Paths	<div data-bbox="518 190 1343 929"> <p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0],</p> <p>OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0],</p> <p>OBOComponent [id=EMAPA:31119, name=trunk myocoele group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS14, end=TS19, present=0]]</p> </div> <div data-bbox="518 929 1343 1646"> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:31169, name=somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS22, present=0],</p> <p>OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0],</p> <p>OBOComponent [id=EMAPA:31119, name=trunk myocoele group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS14, end=TS19, present=0]]</p> </div> <div data-bbox="518 1646 1343 2130"> <p>3. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED,</p> </div>

Modified OBOComponent 2173

```
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:31119, name=trunk myocoele
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS14, end=TS19, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:31119, name=trunk myocoele
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS14, end=TS19, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:31119, name=trunk myocoele
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS14, end=TS19, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
```

Modified OBOComponent 2173

```
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:31119, name=trunk myocoele
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS14, end=TS19, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31857, name=trunk,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:31119, name=trunk myocoele
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS14, end=TS19, present=0 ]]
```

```
8. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31857, name=trunk,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
```

Modified OBOComponent 2173			
		OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:31119, name=trunk myocoele group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS14, end=TS19, present=0]	
		9. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:31134, name=myocoele group, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS14, end=TS22, present=0], OBOComponent [id=EMAPA:31119, name=trunk myocoele group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS14, end=TS19, present=0]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:31119 has name [body myocoele group]		
	2. Different Primary Status - Referenced OBOComponent was a Primary component.		

Modified OBOComponent 2174			
ID	EMAPA:29695	Name	Starts At
TS14	Ends At	TS19	Primary Parents
EMAPA:16184[trunk somite group] EMAPA:31109[dermomyotome group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 2174

```
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:29695, name=trunk
dermomyotome group, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS14,
end=TS19, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:29695, name=trunk
dermomyotome group, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS14,
end=TS19, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:31109, name=dermomyotome
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS14, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:29695, name=trunk
dermomyotome group, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS14,
end=TS19, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
```

Modified OBOComponent 2174

```
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:29695, name=trunk
dermomyotome group, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS14,
end=TS19, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:29695, name=trunk
dermomyotome group, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS14,
end=TS19, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```


Modified OBOComponent 2174

```
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:29695, name=trunk
dermomyotome group, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS14,
end=TS19, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:31109, name=dermomyotome
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS14, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:29695, name=trunk
dermomyotome group, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS14,
end=TS19, present=0 ]]
```

```
8. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:29695, name=trunk
dermomyotome group, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS14,
end=TS19, present=0 ]]
```

```
9. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 2174

```
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31857, name=trunk,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:29695, name=trunk
dermomyotome group, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS14,
end=TS19, present=0 ]]
```

```
10. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31857, name=trunk,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:29695, name=trunk
dermomyotome group, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS14,
end=TS19, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:29695 has name [body dermomyotome group]		
	2. Different Primary Status - Referenced OBOComponent was a Primary component.		

Modified OBOComponent 2175

ID	EMAPA:17351	Name	Starts At
TS19	Ends At	TS19	Primary Parents
EMAPA:16706[pharynx]			Group Parents

Modified OBOComponent 2175			
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16706, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS23, present=0], OBOComponent [id=EMAPA:17351, name=hyoid pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17351 has name [hyoid cartilage pre-cartilage condensation] 2. Different Synonyms - Referenced OBOComponent EMAPA:17351 has synonyms [Reichert's cartilage pre-cartilage condensation]		

Modified OBOComponent 2176			
ID	EMAPA:17357	Name	Starts At
TS19	Ends At	TS20	Primary Parents
EMAPA:17355[mandibular process]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system,		

Modified OBOComponent 2176			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17355, name=mandibular process, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS20, present=0], OBOComponent [id=EMAPA:17357, name=mandibular process mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17357 has name [mesenchyme]		

Modified OBOComponent 2177			
ID	EMAPA:26020	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:17321[right atrium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16688, name=atrium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17321, name=right atrium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:26020, name=right atrium lumen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent		

Modified OBOComponent 2177	
	EMAPA:26020 has name [lumen]

Modified OBOComponent 2178			
ID	EMAPA:17339	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:17337[left ventricle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:17331, name=ventricle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17337, name=left ventricle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17339, name=left ventricle cardiac muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17339 has name [cardiac muscle]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:17339 has synonyms [myocardium]		

Modified OBOComponent 2179			
ID	EMAPA:17338	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:17337[left ventricle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],		

Modified OBOComponent 2179			
	OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:17331, name=ventricle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17337, name=left ventricle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17338, name=left ventricle endocardial lining, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17338 has name [endocardial lining]		

Modified OBOComponent 2180			
ID	EMAPA:28937	Name	Starts At
TS20	Ends At	TS23	Primary Parents
EMAPA:28909[mesonephros of female]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17959, name=female reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:28909, name=mesonephros of female, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:28937, name=paramesonephric		

Modified OBOComponent 2180			
	duct of female, mesonephric portion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:28937 has synonyms [Mullerian duct of female]		

Modified OBOComponent 2181			
ID	EMAPA:30150	Name	Starts At
TS23	Ends At	TS24	Primary Parents
EMAPA:28811[ureteral smooth muscle layer]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17950, name=ureter, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:27711, name=ureteral mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS24, present=0], OBOComponent [id=EMAPA:28811, name=ureteral smooth muscle layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS24, present=0], OBOComponent [id=EMAPA:30150, name=ureteral smooth muscle layer interstitium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS24, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:30150 has name [interstitium]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:30150 has synonyms [Cajal cell]		

Modified OBOComponent 2182			
ID	EMAPA:17341	Name	Starts At
TS19	Ends At	TS26	Primary Parents

Modified OBOComponent 2182			
EMAPA:17340[right ventricle]		Group Parents	
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:17331, name=ventricle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17340, name=right ventricle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17341, name=right ventricle endocardial lining, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17341 has name [endocardial lining]		

Modified OBOComponent 2183			
ID	EMAPA:29683	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:29679[loop of Henle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 2183			
	group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:19279, name=renal medulla, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS28, present=0], OBOComponent [id=EMAPA:28310, name=outer medulla, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:29675, name=inner stripe of outer medulla, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS28, end=TS28, present=0], OBOComponent [id=EMAPA:29679, name=loop of Henle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS28, end=TS28, present=0], OBOComponent [id=EMAPA:29683, name=premacula segment of distal straight tubule, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS28, end=TS28, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:29683 has synonyms [thick ascending limb]		

Modified OBOComponent 2184			
ID	EMAPA:17342	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:17340[right ventricle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:17331, name=ventricle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17340, name=right ventricle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD,		

Modified OBOComponent 2184			
	namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17342, name=right ventricle cardiac muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17342 has name [cardiac muscle]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:17342 has synonyms [myocardium]		

Modified OBOComponent 2185			
ID	EMAPA:26011	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:17315[left atrium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16688, name=atrium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17315, name=left atrium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:26011, name=left atrium lumen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:26011 has name [lumen]		

Modified OBOComponent 2186			
ID	EMAPA:16644	Name	Starts At
TS15	Ends At	TS16	Primary Parents
EMAPA:16642[3rd ventricle]			Group Parents
			Synonyms
[]			Primary Path

Modified OBOComponent 2186*Alternate Paths*

```
1. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16471, name=future brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS16, present=0 ],
OBOComponent [ id=TH:00035, name=brain ventricle,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS14, end=TS16, present=0 ],
OBOComponent [ id=EMAPA:16642, name=3rd ventricle,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS16, present=0 ],
OBOComponent [ id=EMAPA:16644, name=optic recess,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS16, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16471, name=future brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS16, present=0 ],
OBOComponent [ id=EMAPA:16640, name=future
forebrain, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS16, present=0 ],
OBOComponent [ id=EMAPA:16641, name=diencephalon,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS16, present=0 ],
OBOComponent [ id=EMAPA:16642, name=3rd ventricle,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
```

Modified OBOComponent 2186			
	newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0], OBOComponent [id=EMAPA:16644, name=optic recess, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16644 has synonyms [lumen of optic stalk]		

Modified OBOComponent 2187			
ID	EMAPA:16643	Name	Starts At
TS15	Ends At	TS16	Primary Parents
EMAPA:16642[3rd ventricle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0],</p> <p>OBOComponent [id=TH:00035, name=brain ventricle, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0],</p> <p>OBOComponent [id=EMAPA:16642, name=3rd ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0],</p> <p>OBOComponent [id=EMAPA:16643, name=diencephalic part of interventricular foramen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system,</p>		

Modified OBOComponent 2187			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16640, name=future forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0], OBOComponent [id=EMAPA:16641, name=diencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0], OBOComponent [id=EMAPA:16642, name=3rd ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0], OBOComponent [id=EMAPA:16643, name=diencephalic part of interventricular foramen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16643 has synonyms [ependymal foramen]		

Modified OBOComponent 2188			
ID	EMAPA:16646	Name	Starts At
TS15	Ends At	TS16	Primary Parents
EMAPA:16641[diencephalon]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16640, name=future		

Modified OBOComponent 2188			
	forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0], OBOComponent [id=EMAPA:16641, name=diencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0], OBOComponent [id=EMAPA:16646, name=diencephalon gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16646 has name [gland]		

Modified OBOComponent 2189			
ID	EMAPA:16645	Name	Starts At
TS15	Ends At	TS16	Primary Parents
EMAPA:16641[diencephalon]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16640, name=future forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0], OBOComponent [id=EMAPA:16641, name=diencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0], OBOComponent [id=EMAPA:16645, name=diencephalon floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16645 has name [floor plate]		

Modified OBOComponent 2190			

Modified OBOComponent 2190			
ID	EMAPA:26038	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:17337[left ventricle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:17331, name=ventricle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17337, name=left ventricle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:26038, name=left ventricle lumen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:26038 has name [lumen]		

Modified OBOComponent 2191			
ID	EMAPA:26047	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:17340[right ventricle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular		

Modified OBOComponent 2191			
	system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:17331, name=ventricle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17340, name=right ventricle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:26047, name=right ventricle lumen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:26047 has name [lumen]		

Modified OBOComponent 2192			
ID	EMAPA:19305	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:18768[thymus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:18765, name=haemolymphoid system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18766, name=haemolymphoid system gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18768, name=thymus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:19305, name=thymus medullary core, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19305 has name [medullay core]		

Modified OBOComponent 2193			

Modified OBOComponent 2193			
ID	EMAPA:19306	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:18768[thymus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:18765, name=haemolymphoid system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18766, name=haemolymphoid system gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18768, name=thymus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:19306, name=thymus thin fibrous capsule, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19306 has name [thin fibrous capsule]		

Modified OBOComponent 2194			
ID	EMAPA:19307	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:18831[thyroid gland left lobe]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 2194			
	group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18815, name=gut gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:18827, name=thyroid gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18830, name=thyroid gland lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18831, name=thyroid gland left lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:19307, name=thyroid gland left lobe colloid-filled follicles, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19307 has name [colloid-filled follicles]		

Modified OBOComponent 2195			
ID	EMAPA:19308	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:18832[thyroid gland right lobe]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18815, name=gut gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:18827, name=thyroid gland,		

Modified OBOComponent 2195			
	statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18830, name=thyroid gland lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18832, name=thyroid gland right lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:19308, name=thyroid gland right lobe colloid-filled follicles, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19308 has name [colloid-filled follicles]		

Modified OBOComponent 2196			
ID	EMAPA:16650	Name	Starts At
TS15	Ends At	TS16	Primary Parents
EMAPA:16641[diencephalon]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16640, name=future forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0], OBOComponent [id=EMAPA:16641, name=diencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0], OBOComponent [id=EMAPA:16650, name=diencephalon lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16650 has name [lateral wall]		

Modified OBOComponent 2197			
ID	EMAPA:29633	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:28844[ureteral smooth muscle layer]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17950, name=ureter, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:28844, name=ureteral smooth muscle layer, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:29633, name=ureteral smooth muscle layer inner longitudinal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS28, end=TS28, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:29633 has name [inner longitudinal muscle]		

Modified OBOComponent 2198			
ID	EMAPA:16651	Name	Starts At
TS15	Ends At	TS16	Primary Parents
EMAPA:16641[diencephalon]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 2198			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16640, name=future forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0], OBOComponent [id=EMAPA:16641, name=diencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0], OBOComponent [id=EMAPA:16651, name=diencephalon roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16651 has name [roof plate]		

Modified OBOComponent 2199			
ID	EMAPA:16652	Name	Starts At
TS15	Ends At	TS16	Primary Parents
EMAPA:16640[future forebrain]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16640, name=future forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0], OBOComponent [id=EMAPA:16652, name=telencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD,		

Modified OBOComponent 2199			
	newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16652 has synonyms [future cerebral hemisphere]		

Modified OBOComponent 2200			
ID	EMAPA:16653	Name	Starts At
TS15	Ends At	TS16	Primary Parents
EMAPA:16652[telencephalon] TH:00035[brain ventricle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=TH:00035, name=brain ventricle, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16653, name=telencephalic vesicle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous</p>		

Modified OBOComponent 2200			
	system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16640, name=future forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0], OBOComponent [id=EMAPA:16652, name=telencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0], OBOComponent [id=EMAPA:16653, name=telencephalic vesicle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16653 has parents [EMAPA:16652, TH:00035]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16653 has synonyms [future lateral ventricle]		

Modified OBOComponent 2201			
ID	EMAPA:16659	Name	Starts At
TS15	Ends At	TS26	Primary Parents
EMAPA:16658[central nervous system ganglion]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16658, name=central nervous system ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16659, name=cranial ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],		

Modified OBOComponent 2201			
		OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00269, name=ganglion, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16658, name=central nervous system ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16659, name=cranial ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16659 has name [cranial]		

Modified OBOComponent 2202			
ID	EMAPA:16658	Name	Starts At
TS15	Ends At	TS26	Primary Parents
EMAPA:16470[central nervous system] TH:00269[ganglion]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16658, name=central nervous system ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 2202			
dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00269, name=ganglion, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16658, name=central nervous system ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0]]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16658 has name [ganglion]		
	2. Different Parents - Referenced OBOComponent EMAPA:16658 has parents [EMAPA:16470, TH:00269]		

Modified OBOComponent 2203			
ID	EMAPA:16657	Name	Starts At
TS15	Ends At	TS16	Primary Parents
EMAPA:16652[telencephalon]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16640, name=future forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 2203			
	start=TS15, end=TS16, present=0], OBOComponent [id=EMAPA:16652, name=telencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0], OBOComponent [id=EMAPA:16657, name=telencephalon roof plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16657 has name [roof plate]		

Modified OBOComponent 2204			
ID	EMAPA:16656	Name	Starts At
TS15	Ends At	TS16	Primary Parents
EMAPA:16652[telencephalon]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16640, name=future forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0], OBOComponent [id=EMAPA:16652, name=telencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0], OBOComponent [id=EMAPA:16656, name=telencephalon lateral wall, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16656 has name [lateral wall]		

Modified OBOComponent 2205			
ID	EMAPA:16655	Name	Starts At

Modified OBOComponent 2205			
TS15	Ends At	TS16	Primary Parents
EMAPA:16652[telencephalon]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16640, name=future forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0], OBOComponent [id=EMAPA:16652, name=telencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0], OBOComponent [id=EMAPA:16655, name=telencephalon floor plate, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16655 has name [floor plate]		

Modified OBOComponent 2206			
ID	EMAPA:16654	Name	Starts At
TS15	Ends At	TS16	Primary Parents
EMAPA:16653[telencephalic vesicle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system,		

Modified OBOComponent 2206

	<p>statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0],</p> <p>OBOComponent [id=TH:00035, name=brain ventricle, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0],</p> <p>OBOComponent [id=EMAPA:16653, name=telencephalic vesicle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0],</p> <p>OBOComponent [id=EMAPA:16654, name=telencephalic part of interventricular foramen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0],</p> <p>OBOComponent [id=EMAPA:16640, name=future forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0],</p> <p>OBOComponent [id=EMAPA:16652, name=telencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0],</p> <p>OBOComponent [id=EMAPA:16653, name=telencephalic vesicle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0],</p> <p>OBOComponent [id=EMAPA:16654, name=telencephalic part of interventricular foramen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0]]</p>
Rule Status	<div>PASSED</div> <div>Edit Status</div> <div>CHANGED</div>
Comments	<p>1. Different Synonyms - Referenced</p> <p>OBOComponent EMAPA:16654 has synonyms [ependymal foramen]</p>

Modified OBOComponent 2207			
ID	EMAPA:19304	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:18767[spleen]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:18765, name=haemolymphoid system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18766, name=haemolymphoid system gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18767, name=spleen, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:19304, name=spleen medullary region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19304 has name [medullary region]		

Modified OBOComponent 2208			
ID	EMAPA:19303	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:18767[spleen]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:18765, name=haemolymphoid system, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 2208			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18766, name=haemolymphoid system gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18767, name=spleen, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:19303, name=spleen hilum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19303 has name [hilum]		

Modified OBOComponent 2209			
ID	EMAPA:19302	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:19204[forelimb joint]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19204, name=forelimb joint, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0], OBOComponent [id=EMAPA:19302, name=metacarpophalangeal joint, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19302 has name [metacarpophalangeal]		

Modified OBOComponent 2210			
ID	EMAPA:30917	Name	Starts At
TS23	Ends At	TS28	Primary Parents
EMAPA:28747[urethra of female]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [

Modified OBOComponent 2210			
	OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:28747, name=urethra of female, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS28, present=0], OBOComponent [id=EMAPA:30917, name=phallic urethra of female, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS28, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:30917 has synonyms [external urethra of female]		

Modified OBOComponent 2211			
ID	EMAPA:17305	Name	Starts At
TS19	Ends At	TS20	Primary Parents
EMAPA:17165[lens vesicle epithelium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16198, name=eye, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17163, name=lens vesicle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS20, present=0], OBOComponent [id=EMAPA:17165, name=lens vesicle epithelium, statusChange=CHANGED,		

Modified OBOComponent 2211			
	statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS20, present=0], OBOComponent [id=EMAPA:17305, name=lens vesicle equatorial epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17305 has name [equatorial epithelium]		
	2. Different Parents - Referenced OBOComponent EMAPA:17305 has parents [EMAPA:17163]		
	3. Different Parents - Referenced OBOComponent EMAPA:17305 has parents [EMAPA:17165]		

Modified OBOComponent 2212			
ID	EMAPA:17306	Name	Starts At
TS19	Ends At	TS20	Primary Parents
EMAPA:17165[lens vesicle epithelium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16198, name=eye, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17163, name=lens vesicle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS20, present=0], OBOComponent [id=EMAPA:17165, name=lens vesicle epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS20, present=0], OBOComponent [id=EMAPA:17306, name=lens vesicle posterior epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17306 has name [posterior epithelium]		
	2. Different Parents - Referenced OBOComponent EMAPA:17306 has parents [EMAPA:17163]		
	3. Different Parents - Referenced OBOComponent EMAPA:17306 has parents [EMAPA:17165]		

Modified OBOComponent 2213			
ID	EMAPA:28965	Name	Starts At
TS21	Ends At	TS24	Primary Parents
EMAPA:17965[germ cell of ovary]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17959, name=female reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:17962, name=ovary, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:17965, name=germ cell of ovary, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS24, present=0], OBOComponent [id=EMAPA:28965, name=meiotic germ cell, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS24, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:28965 has synonyms [oocyte]		

Modified OBOComponent 2214			
ID	EMAPA:16624	Name	Starts At
TS15	Ends At	TS19	Primary Parents
EMAPA:16184[trunk somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 2214

```
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16624, name=somite 27,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS19, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16624, name=somite 27,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS19, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16624, name=somite 27,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS19, present=0 ]]
```

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4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
```

Modified OBOComponent 2214

```
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16624, name=somite 27,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS19, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16624, name=somite 27,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS19, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 2214

```
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16624, name=somite 27,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS19, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31857, name=trunk,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16624, name=somite 27,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS19, present=0 ]]
```

```
8. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31857, name=trunk,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
```


Modified OBOComponent 2214			
	OBOComponent [id=EMAPA:16624, name=somite 27, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS19, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16624 has parents [EMAPA:16184, EMAPA:31169]		

Modified OBOComponent 2215			
ID	EMAPA:17304	Name	Starts At
TS19	Ends At	TS20	Primary Parents
EMAPA:17165[lens vesicle epithelium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16198, name=eye, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17163, name=lens vesicle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS20, present=0], OBOComponent [id=EMAPA:17165, name=lens vesicle epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS20, present=0], OBOComponent [id=EMAPA:17304, name=lens vesicle anterior epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17304 has name [anterior epithelium] 2. Different Parents - Referenced OBOComponent EMAPA:17304 has parents [EMAPA:17163] 3. Different Parents - Referenced OBOComponent EMAPA:17304 has parents [EMAPA:17165]		

Modified OBOComponent 2216			
ID	EMAPA:16628	Name	Starts At
TS15	Ends At	TS19	Primary Parents
EMAPA:16184[trunk somite group]			Group Parents

Modified OBOComponent 2216	
	Synonyms
[]	Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16628, name=somite 28, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS19, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:31169, name=somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS22, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16628, name=somite 28, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS19, present=0]]</p> <p>3. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p>

Modified OBOComponent 2216

```
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16628, name=somite 28,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS19, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16628, name=somite 28,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS19, present=0 ]]
```

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5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16628, name=somite 28,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS19, present=0 ]]
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Modified OBOComponent 2216

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6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16628, name=somite 28,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS19, present=0 ]]

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7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31857, name=trunk,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16628, name=somite 28,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS19, present=0 ]]

```

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8. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31857, name=trunk,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,

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Modified OBOComponent 2216			
		newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16628, name=somite 28, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS19, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16628 has parents [EMAPA:16184, EMAPA:31169]		

Modified OBOComponent 2217			
ID	EMAPA:19335	Name	Starts At
TS17	Ends At	TS21	Primary Parents
EMAPA:17392[cervical vertebral cartilage condensation]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=TH:00030, name=vertebral cartilage condensation, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17392, name=cervical vertebral cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS22, present=0], OBOComponent [id=EMAPA:19335, name=C1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 2217

start=TS17, end=TS21, present=0]]

2. [
 OBOComponent [id=EMAPA:0, name=Abstract anatomy,
 statusChange=UNCHECKED, statusRule=UNCHECKED,
 dbID=TBD, newid=TBD, namespace=abstract_anatomy,
 group=false, start=, end=, present=0],
 OBOComponent [id=EMAPA:25765, name=mouse,
 statusChange=UNCHECKED, statusRule=UNCHECKED,
 dbID=TBD, newid=TBD, namespace=abstract_anatomy,
 group=false, start=TS01, end=TS28, present=0],
 OBOComponent [id=EMAPA:16039, name=embryo,
 statusChange=UNCHANGED, statusRule=PASSED,
 dbID=TBD, newid=TBD, namespace=abstract_anatomy,
 group=true, start=TS04, end=TS26, present=0],
 OBOComponent [id=EMAPA:16103, name=organ system,
 statusChange=UNCHANGED, statusRule=PASSED,
 dbID=TBD, newid=TBD, namespace=abstract_anatomy,
 group=false, start=TS11, end=TS28, present=0],
 OBOComponent [id=TH:00070, name=musculoskeletal
 system, statusChange=NEW, statusRule=PASSED,
 dbID=TBD, newid=TBD, namespace=abstract_anatomy,
 group=false, start=TS15, end=TS26, present=0],
 OBOComponent [id=EMAPA:17213, name=skeleton,
 statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
 newid=TBD, namespace=abstract_anatomy, group=false,
 start=TS15, end=TS26, present=0],
 OBOComponent [id=EMAPA:17214, name=axial skeleton,
 statusChange=UNCHANGED, statusRule=PASSED,
 dbID=TBD, newid=TBD, namespace=abstract_anatomy,
 group=false, start=TS15, end=TS26, present=0],
 OBOComponent [id=EMAPA:17215, name=axial skeleton
 cervical region, statusChange=CHANGED,
 statusRule=PASSED, dbID=TBD, newid=TBD,
 namespace=abstract_anatomy, group=false,
 start=TS15, end=TS26, present=0],
 OBOComponent [id=EMAPA:17392, name=cervical
 vertebral cartilage condensation,
 statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
 newid=TBD, namespace=abstract_anatomy, group=false,
 start=TS17, end=TS22, present=0],
 OBOComponent [id=EMAPA:19335, name=C1,
 statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
 newid=TBD, namespace=abstract_anatomy, group=false,
 start=TS17, end=TS21, present=0]]

3. [
 OBOComponent [id=EMAPA:0, name=Abstract anatomy,
 statusChange=UNCHECKED, statusRule=UNCHECKED,
 dbID=TBD, newid=TBD, namespace=abstract_anatomy,
 group=false, start=, end=, present=0],
 OBOComponent [id=EMAPA:25765, name=mouse,
 statusChange=UNCHECKED, statusRule=UNCHECKED,
 dbID=TBD, newid=TBD, namespace=abstract_anatomy,
 group=false, start=TS01, end=TS28, present=0],
 OBOComponent [id=EMAPA:16039, name=embryo,
 statusChange=UNCHANGED, statusRule=PASSED,
 dbID=TBD, newid=TBD, namespace=abstract_anatomy,
 group=true, start=TS04, end=TS26, present=0],
 OBOComponent [id=EMAPA:17213, name=skeleton,
 statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
 newid=TBD, namespace=abstract_anatomy, group=false,
 start=TS15, end=TS26, present=0],
 OBOComponent [id=EMAPA:17214, name=axial skeleton,
 statusChange=UNCHANGED, statusRule=PASSED,
 dbID=TBD, newid=TBD, namespace=abstract_anatomy,
 group=false, start=TS15, end=TS26, present=0],
 OBOComponent [id=TH:00030, name=vertebral
 cartilage condensation, statusChange=NEW,
 statusRule=PASSED, dbID=TBD, newid=TBD,
 namespace=abstract_anatomy, group=false,
 start=TS17, end=TS26, present=0],
 OBOComponent [id=EMAPA:17392, name=cervical
 vertebral cartilage condensation,
 statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
 newid=TBD, namespace=abstract_anatomy, group=false,
 start=TS17, end=TS22, present=0],
 OBOComponent [id=EMAPA:19335, name=C1,
 statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
 newid=TBD, namespace=abstract_anatomy, group=false,
 start=TS17, end=TS21, present=0]]

4. [

Modified OBOComponent 2217			
	OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17215, name=axial skeleton cervical region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17392, name=cervical vertebral cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS22, present=0], OBOComponent [id=EMAPA:19335, name=C1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS21, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:19335 has synonyms [atlas]		

Modified OBOComponent 2218			
ID	EMAPA:19336	Name	Starts At
TS17	Ends At	TS21	Primary Parents
EMAPA:17392[cervical vertebral cartilage condensation]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],		

Modified OBOComponent 2218

```
OBOComponent [ id=TH:00030, name=vertebral
cartilage condensation, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17392, name=cervical
vertebral cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:19336, name=C2,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS21, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=TH:00070, name=musculoskeletal
system, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17215, name=axial skeleton
cervical region, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17392, name=cervical
vertebral cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:19336, name=C2,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS21, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=TH:00030, name=vertebral
cartilage condensation, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
```

Modified OBOComponent 2218			
		namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17392, name=cervical vertebral cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS22, present=0], OBOComponent [id=EMAPA:19336, name=C2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS21, present=0]]	
		4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17215, name=axial skeleton cervical region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17392, name=cervical vertebral cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS22, present=0], OBOComponent [id=EMAPA:19336, name=C2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS21, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:19336 has synonyms [axis]		

Modified OBOComponent 2219			
ID	EMAPA:28971	Name	Starts At
TS21	Ends At	TS24	Primary Parents
EMAPA:17965[germ cell of ovary]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],		

Modified OBOComponent 2219			
	OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17959, name=female reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:17962, name=ovary, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:17965, name=germ cell of ovary, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS24, present=0], OBOComponent [id=EMAPA:28971, name=premeiotic germ cell, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS24, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:28971 has synonyms [oogonia]		

Modified OBOComponent 2220			
ID	EMAPA:17310	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:17309[iliac artery]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16201, name=arterial system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17309, name=iliac artery, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17310, name=common iliac artery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17310 has name [common]		

Modified OBOComponent 2221			
ID	EMAPA:29635	Name	Starts At
TS28	Ends At	TS28	Primary Parents
EMAPA:28844[ureteral smooth muscle layer]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17950, name=ureter, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:28844, name=ureteral smooth muscle layer, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0], OBOComponent [id=EMAPA:29635, name=ureteral smooth muscle layer outer circular muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS28, end=TS28, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:29635 has name [outer circular muscle]		

Modified OBOComponent 2222			
ID	EMAPA:16632	Name	Starts At
TS15	Ends At	TS19	Primary Parents
EMAPA:16184[trunk somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED,		

Modified OBOComponent 2222

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16632, name=somite 29,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS19, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16632, name=somite 29,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS19, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16632, name=somite 29,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS19, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
```


Modified OBOComponent 2222

```
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16632, name=somite 29,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS19, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16632, name=somite 29,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS19, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
```

Modified OBOComponent 2222

```
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16632, name=somite 29,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS19, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31857, name=trunk,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16632, name=somite 29,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS19, present=0 ]]
```

```
8. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31857, name=trunk,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16632, name=somite 29,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS19, present=0 ]]
```

Modified OBOComponent 2222			
	start=TS15, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16632 has parents [EMAPA:16184, EMAPA:31169]		

Modified OBOComponent 2223			
ID	EMAPA:16636	Name	Starts At
TS15	Ends At	TS19	Primary Parents
EMAPA:16184[trunk somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16636, name=somite 30, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS19, present=0]]</pre> <p>2. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:31169, name=somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS22, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16636, name=somite 30, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS19, present=0]]</pre> <p>3. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy,</pre>		

Modified OBOComponent 2223

```
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16636, name=somite 30,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS19, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16636, name=somite 30,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS19, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
```

Modified OBOComponent 2223

```
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16636, name=somite 30,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS19, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16636, name=somite 30,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS19, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31857, name=trunk,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16177, name=trunk
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16183, name=trunk paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16184, name=trunk somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS12, end=TS19, present=0 ],
```

Modified OBOComponent 2223			
	OBOComponent [id=EMAPA:16636, name=somite 30, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS19, present=0]]		
	8. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:31857, name=trunk, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16183, name=trunk paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16184, name=trunk somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS12, end=TS19, present=0], OBOComponent [id=EMAPA:16636, name=somite 30, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16636 has parents [EMAPA:16184, EMAPA:31169]		

Modified OBOComponent 2224			
ID	EMAPA:19321	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:17157[sympathetic ganglion]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16665, name=peripheral nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16984, name=autonomic		

Modified OBOComponent 2224			
	nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16985, name=sympathetic nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17157, name=sympathetic ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:19321, name=coeliac ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16665, name=peripheral nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16984, name=autonomic nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:18221, name=autonomic ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17157, name=sympathetic ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:19321, name=coeliac ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19321 has name [coeliac]		

Modified OBOComponent 2225			
ID	EMAPA:19324	Name	Starts At
TS15	Ends At	TS16	Primary Parents
EMAPA:17216[cervical vertebral pre-cartilage condensation]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy,		

Modified OBOComponent 2225

```
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=TH:00070, name=musculoskeletal
system, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=TH:00031, name=vertebral pre-
cartilage condensation, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17216, name=cervical
vertebral pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS17, present=0 ],
OBOComponent [ id=EMAPA:19324, name=C2,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS16, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=TH:00070, name=musculoskeletal
system, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17215, name=axial skeleton
cervical region, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17216, name=cervical
vertebral pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS17, present=0 ],
OBOComponent [ id=EMAPA:19324, name=C2,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
```

Modified OBOComponent 2225

newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0]]			
3. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=TH:00031, name=vertebral pre-cartilage condensation, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17216, name=cervical vertebral pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS17, present=0], OBOComponent [id=EMAPA:19324, name=C2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0]]			
4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17215, name=axial skeleton cervical region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17216, name=cervical vertebral pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS17, present=0], OBOComponent [id=EMAPA:19324, name=C2, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0]]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:19324 has synonyms [axis]		

Modified OBOComponent 2226

Modified OBOComponent 2226			
ID	EMAPA:19323	Name	Starts At
TS15	Ends At	TS16	Primary Parents
EMAPA:17216[cervical vertebral pre-cartilage condensation]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=TH:00031, name=vertebral pre- cartilage condensation, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17216, name=cervical vertebral pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS17, present=0], OBOComponent [id=EMAPA:19323, name=C1, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0]]</pre> <p>2. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</pre>		

Modified OBOComponent 2226

```
OBOComponent [ id=EMAPA:17215, name=axial skeleton
cervical region, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17216, name=cervical
vertebral pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS17, present=0 ],
OBOComponent [ id=EMAPA:19323, name=C1,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS16, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=TH:00031, name=vertebral pre-
cartilage condensation, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17216, name=cervical
vertebral pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS17, present=0 ],
OBOComponent [ id=EMAPA:19323, name=C1,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS16, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17215, name=axial skeleton
cervical region, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17216, name=cervical
vertebral pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS17, present=0 ],
OBOComponent [ id=EMAPA:19323, name=C1,
```

Modified OBOComponent 2226			
	statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:19323 has synonyms [atlas]		

Modified OBOComponent 2227			
ID	EMAPA:19318	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:17496[lower leg]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17458, name=hindlimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17489, name=leg, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17496, name=lower leg, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19318, name=lower leg skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19318 has name [skeletal muscle]		

Modified OBOComponent 2228			
ID	EMAPA:19316	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:19206[radio-ulnar joint]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],		

Modified OBOComponent 2228			
	OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19204, name=forelimb joint, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0], OBOComponent [id=EMAPA:19206, name=radio-ulnar joint, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0], OBOComponent [id=EMAPA:19316, name=distal radio-carpal joint, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19316 has name [distal]		

Modified OBOComponent 2229			
ID	EMAPA:19317	Name	Starts At
TS25	Ends At	TS26	Primary Parents
EMAPA:19206[radio-ulnar joint]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16405, name=limb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17412, name=forelimb, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:19204, name=forelimb joint, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0], OBOComponent [id=EMAPA:19206, name=radio-ulnar joint, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0], OBOComponent [id=EMAPA:19317, name=proximal radio-carpal joint, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19317 has name [proximal]		

Modified OBOComponent 2230			
ID	EMAPA:26056	Name	Starts At
TS20	Ends At	TS26	Primary Parents
EMAPA:16240[venous system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16240, name=venous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:26056, name=intersegmental vein, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:26056 has synonyms [segmental vein]		

Modified OBOComponent 2231			
ID	EMAPA:17300	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:17299[superior semicircular canal]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 2231			
		group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17286, name=inner ear vestibular component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17293, name=utricle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17299, name=superior semicircular canal, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17300, name=superior semicircular canal associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]	
		2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00290, name=semicircular canal, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17299, name=superior semicircular canal, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17300, name=superior semicircular canal associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17300 has name [associated mesenchyme]		

Modified OBOComponent 2232			
ID	EMAPA:16642	Name	Starts At
TS15	Ends At	TS16	Primary Parents
TH:00035[brain ventricle] EMAPA:16641[diencephalon]			Group Parents

Modified OBOComponent 2232	
	Synonyms
[]	Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=TH:00035, name=brain ventricle, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16642, name=3rd ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16471, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS16, present=0], OBOComponent [id=EMAPA:16640, name=future forebrain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0], OBOComponent [id=EMAPA:16641, name=diencephalon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0], OBOComponent [id=EMAPA:16642, name=3rd ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS16, present=0]]</p>

Modified OBOComponent 2232			
start=TS15, end=TS16, present=0]]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:16642 has parents [TH:00035, EMAPA:16641]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:16642 has synonyms [diencephalic vesicle]		

Modified OBOComponent 2233			
ID	EMAPA:17301	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:17299[superior semicircular canal]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17286, name=inner ear vestibular component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17293, name=utricle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17299, name=superior semicircular canal, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17301, name=superior semicircular canal epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo,</p>		

Modified OBOComponent 2233			
statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00290, name=semicircular canal, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17299, name=superior semicircular canal, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17301, name=superior semicircular canal epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17301 has name [epithelium]		

Modified OBOComponent 2234			
ID	EMAPA:18929	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18925[rectum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18925, name=rectum, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 2234			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18929, name=rectum mesentery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18929 has name [mesentery]		

Modified OBOComponent 2235			
ID	EMAPA:18928	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18925[rectum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18925, name=rectum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18928, name=rectum lumen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18928 has name [lumen]		

Modified OBOComponent 2236			
ID	EMAPA:26089	Name	Starts At
TS20	Ends At	TS24	Primary Parents
EMAPA:18404[physiological umbilical hernia]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 2236			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:17524, name=integumental system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18404, name=physiological umbilical hernia, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS24, present=0], OBOComponent [id=EMAPA:26089, name=physiological umbilical hernia mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS24, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:26089 has name [mesenchyme]		

Modified OBOComponent 2237			
ID	EMAPA:18924	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18921[perineal body]			Group Parents
			Synonyms
[artery, vein]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18921, name=perineal body, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18924, name=perineal body vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD,		

Modified OBOComponent 2237			
	namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18924 has name [vascular element]		

Modified OBOComponent 2238			
ID	EMAPA:18927	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:27319[rectum mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18925, name=rectum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27319, name=rectum mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18927, name=rectum epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18927 has name [epithelium]		

Modified OBOComponent 2239			
ID	EMAPA:25352	Name	Starts At
TS20	Ends At	TS22	Primary Parents
EMAPA:17591[pinna mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy,		

Modified OBOComponent 2239			
	statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16991, name=external ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17589, name=pinna, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17591, name=pinna mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:25352, name=pinna rest of mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25352 has name [rest of mesenchyme]		

Modified OBOComponent 2240			
ID	EMAPA:18216	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17264[cranial nerve]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED,		

Modified OBOComponent 2240			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17263, name=central nervous system nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17264, name=cranial nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:18216, name=abducent VI nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00270, name=nerve, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17263, name=central nervous system nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17264, name=cranial nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:18216, name=abducent VI nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18216 has name [abducent VI]		

Modified OBOComponent 2241			
ID	EMAPA:25351	Name	Starts At
TS20	Ends At	TS22	Primary Parents
EMAPA:17591[pinna mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo,		

Modified OBOComponent 2241			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16991, name=external ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17589, name=pinna, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17591, name=pinna mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:25351, name=pinna mesenchyme condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25351 has name [mesenchyme condensation]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:25351 has synonyms [mesenchymal condensation]		

Modified OBOComponent 2242			
ID	EMAPA:18217	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17796[facial VII nerve]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17263, name=central nervous system nerve, statusChange=CHANGED,		

Modified OBOComponent 2242			
	statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17264, name=cranial nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17796, name=facial VII nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18217, name=facial VII nerve chorda tympani branch, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00270, name=nerve, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17263, name=central nervous system nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17264, name=cranial nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17796, name=facial VII nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18217, name=facial VII nerve chorda tympani branch, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18217 has name [chorda tympani branch]		

Modified OBOComponent 2243			
ID	EMAPA:18920	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18915[stomach pyloric region]			Group Parents
			Synonyms
[artery, vein]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 2243			
	group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18889, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18915, name=stomach pyloric region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18920, name=stomach pyloric region vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18920 has name [vascular element]		

Modified OBOComponent 2244			
ID	EMAPA:18218	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17264[cranial nerve]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:17263, name=central nervous		

Modified OBOComponent 2244			
	system nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17264, name=cranial nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:18218, name=trochlear IV nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00270, name=nerve, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17263, name=central nervous system nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17264, name=cranial nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:18218, name=trochlear IV nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18218 has name [trochlear IV]		

Modified OBOComponent 2245			
ID	EMAPA:18923	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18921[perineal body]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],		

Modified OBOComponent 2245			
	OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18921, name=perineal body, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18923, name=perineal body muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18923 has name [muscle]		

Modified OBOComponent 2246			
ID	EMAPA:25353	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:17591[pinna mesenchyme]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16991, name=external ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17589, name=pinna, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:17591, name=pinna mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:25353, name=pinna cartilage condensation, statusChange=CHANGED,		

Modified OBOComponent 2246			
	statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25353 has name [cartilage condensation]		

Modified OBOComponent 2247			
ID	EMAPA:18224	Name	Starts At
TS22	Ends At	TS26	Primary Parents
TH:00276[peripheral nervous system ganglion] EMAPA:16984[autonomic nervous system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00269, name=ganglion, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00276, name=peripheral nervous system ganglion, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18224, name=autonomic nerve plexus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16665, name=peripheral nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,</p>		

Modified OBOComponent 2247			
<pre> start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16984, name=autonomic nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:18224, name=autonomic nerve plexus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]] 3. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16665, name=peripheral nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=TH:00276, name=peripheral nervous system ganglion, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:18224, name=autonomic nerve plexus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]] </pre>			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18224 has name [nerve plexus]		
	2. Different Parents - Referenced OBOComponent EMAPA:18224 has parents [TH:00276, EMAPA:16984]		

Modified OBOComponent 2248			
ID	EMAPA:18223	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18221[autonomic ganglion]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<pre> 1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, </pre>		

Modified OBOComponent 2248			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16665, name=peripheral nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16984, name=autonomic nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:18221, name=autonomic ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:18223, name=paraganglion of Zuckerkandl, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:18223 has synonyms [para-aortic bodis]		

Modified OBOComponent 2249			
ID	EMAPA:18226	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17157[sympathetic ganglion]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16665, name=peripheral nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16984, name=autonomic nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16985, name=sympathetic nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17157, name=sympathetic ganglion, statusChange=CHANGED, statusRule=PASSED,		

Modified OBOComponent 2249			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:18226, name=cervico-thoracic ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16665, name=peripheral nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16984, name=autonomic nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:18221, name=autonomic ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:17157, name=sympathetic ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:18226, name=cervico-thoracic ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18226 has name [cervico-thoracic]		
	2. Different Synonyms - Referenced OBOComponent EMAPA:18226 has synonyms [stellate]		

Modified OBOComponent 2250			
ID	EMAPA:18930	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18929[rectum mesentery]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo,		

Modified OBOComponent 2250			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18925, name=rectum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18929, name=rectum mesentery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18930, name=rectum dorsal mesentery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18930 has name [dorsal mesentery]		

Modified OBOComponent 2251			
ID	EMAPA:18221	Name	Starts At
TS18	Ends At	TS26	Primary Parents
EMAPA:16984[autonomic nervous system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16665, name=peripheral nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16984, name=autonomic nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:18221, name=autonomic ganglion, statusChange=CHANGED, statusRule=PASSED,		

Modified OBOComponent 2251			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18221 has name [ganglion]		
	2. Different Start Stage - Referenced OBOComponent EMAPA:18221 has Start Stage TS22		

Modified OBOComponent 2252			
ID	EMAPA:26072	Name	Starts At
TS19	Ends At	TS26	Primary Parents
EMAPA:18416[inferior vena cava]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16240, name=venous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18415, name=vena cava, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:18416, name=inferior vena cava, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:26072, name=inferior vena cava intra-hepatic part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:26072 has name [intra-hepatic part]		

Modified OBOComponent 2253			
ID	EMAPA:18938	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18937[jejunum mesentery]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 2253			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18932, name=jejunum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18937, name=jejunum mesentery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18938, name=jejunum dorsal mesentery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18938 has name [dorsal mesentery]		

Modified OBOComponent 2254			
ID	EMAPA:18937	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18932[jejunum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut,		

Modified OBOComponent 2254			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18932, name=jejunum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18937, name=jejunum mesentery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18937 has name [mesentery]		

Modified OBOComponent 2255			
ID	EMAPA:18936	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18932[jejunum]			Group Parents
			Synonyms
[artery, vein]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18932, name=jejunum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18936, name=jejunum vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18936 has name [vascular element]		

Modified OBOComponent 2256			
ID	EMAPA:18935	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18932[jejunum]			Group Parents

Modified OBOComponent 2256			
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18932, name=jejunum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18935, name=jejunum lumen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18935 has name [lumen]		

Modified OBOComponent 2257			
ID	EMAPA:18934	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:27347[jejunum mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 2257			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18932, name=jejunum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27347, name=jejunum mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18934, name=jejunum epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18934 has name [epithelium]		

Modified OBOComponent 2258			
ID	EMAPA:18931	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18925[rectum]			Group Parents
			Synonyms
[artery, vein]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18925, name=rectum, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18931, name=rectum vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18931 has name [vascular element]		

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Modified OBOComponent 2259			
ID	EMAPA:18941	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:27375[colon mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18939, name=colon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27375, name=colon mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18941, name=colon epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18941 has name [epithelium]		

Modified OBOComponent 2260			
ID	EMAPA:26913	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:17968[male reproductive system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],		

Modified OBOComponent 2260			
	OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17968, name=male reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:26913, name=male inguinal canal, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:26913 has name [inguinal canal]		

Modified OBOComponent 2261			
ID	EMAPA:27599	Name	Starts At
TS17	Ends At	TS18	Primary Parents
EMAPA:28425[nephric duct group] EMAPA:16367[genitourinary system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16367, name=genitourinary system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS18, present=0], OBOComponent [id=EMAPA:28425, name=nephric duct group, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:27599, name=nephric duct, metanephric portion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 2261			
		dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16367, name=genitourinary system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS18, present=0], OBOComponent [id=EMAPA:28425, name=nephric duct group, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:27599, name=nephric duct, metanephric portion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0]]	
		3. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16367, name=genitourinary system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS18, present=0], OBOComponent [id=EMAPA:27599, name=nephric duct, metanephric portion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:27599 has synonyms [mesonephric duct, metanephric portion]		

Modified OBOComponent 2262			
ID	EMAPA:18211	Name	Starts At
TS22	Ends At	TS26	Primary Parents
TH:00048[brain subarachnoid space] EMAPA:17783[hindbrain meninges]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 2262

```
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00040, name=meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00048, name=brain subarachnoid
space, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18211, name=hindbrain
subarachnoid space, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00040, name=meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17783, name=hindbrain
meninges, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18211, name=hindbrain
subarachnoid space, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
```


Modified OBOComponent 2262

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OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=TH:00048, name=brain subarachnoid
space, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18211, name=hindbrain
subarachnoid space, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16470, name=central nervous
system, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16894, name=brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS17, end=TS26, present=0 ],
OBOComponent [ id=TH:00044, name=brain meninges,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17783, name=hindbrain
meninges, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS21, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18211, name=hindbrain
subarachnoid space, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS26, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
```

Modified OBOComponent 2262			
		statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16470, name=central nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16894, name=brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16916, name=hindbrain, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17783, name=hindbrain meninges, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18211, name=hindbrain subarachnoid space, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18211 has name [subarachnoid space]		
	2. Different Parents - Referenced OBOComponent EMAPA:18211 has parents [TH:00048, EMAPA:17783]		

Modified OBOComponent 2263			
ID	EMAPA:18943	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18942[colon mesentery]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 2263			
	group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18939, name=colon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18942, name=colon mesentery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18943, name=colon dorsal mesentery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18943 has name [dorsal mesentery]		

Modified OBOComponent 2264			
ID	EMAPA:18942	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18939[colon]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18939, name=colon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18942, name=colon mesentery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18942 has name [mesentery]		

Modified OBOComponent 2265			
ID	EMAPA:18945	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18939[colon]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18939, name=colon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18945, name=colon lumen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18945 has name [lumen]		

Modified OBOComponent 2266			
ID	EMAPA:18944	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18939[colon]			Group Parents
			Synonyms
[artery, vein]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],		

Modified OBOComponent 2266			
	OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18939, name=colon, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18944, name=colon vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18944 has name [vascular element]		

Modified OBOComponent 2267			
ID	EMAPA:18242	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18241[spinal artery]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16201, name=arterial system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18241, name=spinal artery, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18242, name=anterior spinal artery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18242 has name [anterior]		

Modified OBOComponent 2268			
ID	EMAPA:18243	Name	Starts At

Modified OBOComponent 2268			
TS22	Ends At	TS26	Primary Parents
EMAPA:18241[spinal artery]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16201, name=arterial system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18241, name=spinal artery, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18243, name=posterior spinal artery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18243 has name [posterior]		

Modified OBOComponent 2269			
ID	EMAPA:18246	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17333[interventricular septum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 2269			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:17331, name=ventricle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17333, name=interventricular septum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:18246, name=interventricular septum membranous part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18246 has name [membranous part]		

Modified OBOComponent 2270			
ID	EMAPA:18950	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18949[soft palate]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17924, name=upper jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18948, name=palate, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18949, name=soft palate, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18950, name=soft palate epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD,		

Modified OBOComponent 2270			
	namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18950 has name [epithelium]		

Modified OBOComponent 2271			
ID	EMAPA:26922	Name	Starts At
TS17	Ends At	TS26	Primary Parents
EMAPA:16665[peripheral nervous system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16665, name=peripheral nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:26922, name=enteric nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Start Stage - Referenced OBOComponent EMAPA:26922 has Start Stage TS22		

Modified OBOComponent 2272			
ID	EMAPA:18951	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18949[soft palate]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system,		

Modified OBOComponent 2272			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17924, name=upper jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18948, name=palate, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18949, name=soft palate, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18951, name=soft palate mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18951 has name [mesenchyme]		

Modified OBOComponent 2273			
ID	EMAPA:18247	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17333[interventricular septum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:17331, name=ventricle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 2273			
	group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17333, name=interventricular septum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:18247, name=interventricular septum muscular part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18247 has name [muscular part]		

Modified OBOComponent 2274			
ID	EMAPA:26097	Name	Starts At
TS20	Ends At	TS24	Primary Parents
EMAPA:18404[physiological umbilical hernia]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:17524, name=integumental system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18404, name=physiological umbilical hernia, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS24, present=0], OBOComponent [id=EMAPA:26097, name=physiological umbilical hernia mesothelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS24, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:26097 has name [mesothelium]		

Modified OBOComponent 2275			
ID	EMAPA:25363	Name	Starts At
TS15	Ends At	TS18	Primary Parents
EMAPA:16669[otocyst]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 2275			
	group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16669, name=otocyst, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS18, present=0], OBOComponent [id=EMAPA:25363, name=otocyst lumen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS18, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25363 has name [lumen]		

Modified OBOComponent 2276			
ID	EMAPA:18227	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:16989[spinal nerve]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00270, name=nerve, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:16989, name=spinal nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:18227, name=intercostal nerve, statusChange=CHANGED, statusRule=PASSED,		

Modified OBOComponent 2276			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16665, name=peripheral nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16666, name=spinal, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16989, name=spinal nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:18227, name=intercostal nerve, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18227 has name [intercostal]		

Modified OBOComponent 2277			
ID	EMAPA:18954	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18952[hard palate]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 2277			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17924, name=upper jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18948, name=palate, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18952, name=hard palate, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18954, name=hard palate mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18954 has name [mesenchyme]		

Modified OBOComponent 2278			
ID	EMAPA:25362	Name	Starts At
TS13	Ends At	TS13	Primary Parents
EMAPA:16307[rhombomere 05 neural fold]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16305, name=rhombomere 05, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16307, name=rhombomere 05 neural fold, statusChange=CHANGED,		

Modified OBOComponent 2278			
	statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:25362, name=rhombomere 05 rest of neural fold, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=TH:00280, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16305, name=rhombomere 05, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16307, name=rhombomere 05 neural fold, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:25362, name=rhombomere 05 rest of neural fold, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25362 has name [rest of neural fold]		
	2. Different Parents - Referenced OBOComponent EMAPA:25362 has parents [EMAPA:16305]		
	3. Different Parents - Referenced OBOComponent EMAPA:25362 has parents [EMAPA:16307]		

Modified OBOComponent 2279			
ID	EMAPA:18953	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18952[hard palate]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [

Modified OBOComponent 2279			
	OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17924, name=upper jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18948, name=palate, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18952, name=hard palate, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18953, name=hard palate epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18953 has name [epithelium]		

Modified OBOComponent 2280			
ID	EMAPA:25361	Name	Starts At
TS13	Ends At	TS13	Primary Parents
EMAPA:16303[rhombomere 04 neural fold]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD,		

Modified OBOComponent 2280

```
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS09, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16073, name=neural
ectoderm, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS10, end=TS13, present=0 ],
OBOComponent [ id=EMAPA:16089, name=future brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS13, present=0 ],
OBOComponent [ id=EMAPA:16148, name=future
rhombencephalon, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS13, present=0 ],
OBOComponent [ id=EMAPA:16301, name=rhombomere 04,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS13, end=TS13, present=0 ],
OBOComponent [ id=EMAPA:16303, name=rhombomere 04
neural fold, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS13, end=TS13, present=0 ],
OBOComponent [ id=EMAPA:25361, name=rhombomere 04
rest of neural fold, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS13, end=TS13, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16069, name=ectoderm,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS09, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:16073, name=neural
ectoderm, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS10, end=TS13, present=0 ],
OBOComponent [ id=EMAPA:16089, name=future brain,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS13, present=0 ],
OBOComponent [ id=EMAPA:16148, name=future
rhombencephalon, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS12, end=TS13, present=0 ],
OBOComponent [ id=TH:00280, name=rhombomere,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS13, end=TS13, present=0 ],
OBOComponent [ id=EMAPA:16301, name=rhombomere 04,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS13, end=TS13, present=0 ],
OBOComponent [ id=EMAPA:16303, name=rhombomere 04
neural fold, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS13, end=TS13, present=0 ],
OBOComponent [ id=EMAPA:25361, name=rhombomere 04
rest of neural fold, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS13, end=TS13, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED

Modified OBOComponent 2280	
Comments	1. Different Name - Referenced OBOComponent EMAPA:25361 has name [rest of neural fold]
	2. Different Parents - Referenced OBOComponent EMAPA:25361 has parents [EMAPA:16301]
	3. Different Parents - Referenced OBOComponent EMAPA:25361 has parents [EMAPA:16303]

Modified OBOComponent 2281			
ID	EMAPA:25360	Name	Starts At
TS13	Ends At	TS13	Primary Parents
EMAPA:16299[rhombomere 03 neural fold]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16297, name=rhombomere 03, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16299, name=rhombomere 03 neural fold, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:25360, name=rhombomere 03 rest of neural fold, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16297, name=rhombomere 03, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16299, name=rhombomere 03 neural fold, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:25360, name=rhombomere 03 rest of neural fold, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]]</p>		

Modified OBOComponent 2281			
	newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=TH:00280, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16297, name=rhombomere 03, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16299, name=rhombomere 03 neural fold, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:25360, name=rhombomere 03 rest of neural fold, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25360 has name [rest of neural fold]		
	2. Different Parents - Referenced OBOComponent EMAPA:25360 has parents [EMAPA:16297]		
	3. Different Parents - Referenced OBOComponent EMAPA:25360 has parents [EMAPA:16299]		

Modified OBOComponent 2282			
ID	EMAPA:18232	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18231[eye anterior chamber]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16198, name=eye, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],		

Modified OBOComponent 2282			
	OBOComponent [id=EMAPA:18231, name=eye anterior chamber, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18232, name=aqueous humour, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:18232 has synonyms [aqueous humor]		

Modified OBOComponent 2283			
ID	EMAPA:25359	Name	Starts At
TS13	Ends At	TS13	Primary Parents
EMAPA:16295[rhombomere 02 neural fold]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16293, name=rhombomere 02, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16295, name=rhombomere 02 neural fold, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:25359, name=rhombomere 02 rest of neural fold, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]] 2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],		

Modified OBOComponent 2283			
	OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=TH:00280, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16293, name=rhombomere 02, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16295, name=rhombomere 02 neural fold, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:25359, name=rhombomere 02 rest of neural fold, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25359 has name [rest of neural fold]		
	2. Different Parents - Referenced OBOComponent EMAPA:25359 has parents [EMAPA:16293]		
	3. Different Parents - Referenced OBOComponent EMAPA:25359 has parents [EMAPA:16295]		

Modified OBOComponent 2284			
ID	EMAPA:18231	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:16198[eye]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 2284			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16198, name=eye, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18231, name=eye anterior chamber, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18231 has name [anterior chamber]		

Modified OBOComponent 2285			
ID	EMAPA:25357	Name	Starts At
TS13	Ends At	TS13	Primary Parents
EMAPA:16361[thyroid primordium]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16248, name=foregut diverticulum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16360, name=foregut diverticulum gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16361, name=thyroid primordium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:25357, name=thyroid primordium endoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25357 has name [endoderm]		

Modified OBOComponent 2286			
ID	EMAPA:18237	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17838[lens]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16198, name=eye, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17838, name=lens, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18237, name=lens capsule, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18237 has name [capsule]		

Modified OBOComponent 2287			
ID	EMAPA:25358	Name	Starts At
TS13	Ends At	TS13	Primary Parents
EMAPA:16292[rhombomere 01 neural fold]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 2287

	<pre> start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=EMAPA:16290, name=rhombomere 01, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16292, name=rhombomere 01 neural fold, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:25358, name=rhombomere 01 rest of neural fold, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]] </pre>
	<pre> 2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16069, name=ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS09, end=TS19, present=0], OBOComponent [id=EMAPA:16073, name=neural ectoderm, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS10, end=TS13, present=0], OBOComponent [id=EMAPA:16089, name=future brain, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS13, present=0], OBOComponent [id=EMAPA:16148, name=future rhombencephalon, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS13, present=0], OBOComponent [id=TH:00280, name=rhombomere, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16290, name=rhombomere 01, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:16292, name=rhombomere 01 neural fold, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0], OBOComponent [id=EMAPA:25358, name=rhombomere 01 rest of neural fold, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS13, present=0]] </pre>
Rule Status	<div>PASSED</div> <div>Edit Status</div> <div>CHANGED</div>
Comments	<p>1. Different Name - Referenced OBOComponent EMAPA:25358 has name [rest of neural fold]</p>

Modified OBOComponent 2288

Modified OBOComponent 2288			
ID	EMAPA:18963	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18838[pharynx]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18838, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18963, name=pharynx skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18963 has name [skeletal muscle]		

Modified OBOComponent 2289			
ID	EMAPA:25355	Name	Starts At
TS15	Ends At	TS19	Primary Parents
EMAPA:16182[trunk mesenchyme derived from neural crest]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 2289			
		group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16182, name=trunk mesenchyme derived from neural crest, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS19, present=0], OBOComponent [id=EMAPA:25355, name=trunk mesenchyme derived from neural crest non-migrating cells, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS19, present=0]]	
		2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:31857, name=trunk, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16177, name=trunk mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16182, name=trunk mesenchyme derived from neural crest, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS19, present=0], OBOComponent [id=EMAPA:25355, name=trunk mesenchyme derived from neural crest non-migrating cells, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS19, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:25355 has name [non-migrating cells]		

Modified OBOComponent 2290			
ID	EMAPA:26937	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:16262[oral region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 2290			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:26937, name=oral mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:26937 has name [mucosa]		

Modified OBOComponent 2291			
ID	EMAPA:27573	Name	Starts At
TS16	Ends At	TS18	Primary Parents
EMAPA:16367[genitourinary system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16367, name=genitourinary system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS18, present=0], OBOComponent [id=EMAPA:27573, name=cloaca, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Start Stage - Referenced OBOComponent EMAPA:27573 has Start Stage TS17		

Modified OBOComponent 2292			
ID	EMAPA:27570	Name	Starts At
TS17	Ends At	TS18	Primary Parents
EMAPA:16858[gonadal mesenchyme]			Group Parents
			Synonyms
[]			Primary Path

Modified OBOComponent 2292			
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16367, name=genitourinary system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS18, present=0], OBOComponent [id=EMAPA:16857, name=gonad, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS18, present=0], OBOComponent [id=EMAPA:16858, name=gonadal mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:27570, name=posterior gonadal mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:27570 has synonyms [caudal gonadal mesenchyme]		

Modified OBOComponent 2293			
ID	EMAPA:17373	Name	Starts At
TS19	Ends At	TS28	Primary Parents
EMAPA:17366[urinary system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 2293			
	group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17373 has synonyms [kidney]		

Modified OBOComponent 2294			
ID	EMAPA:18260	Name	Starts At
TS22	Ends At	TS23	Primary Parents
EMAPA:18257[anal canal rostral part]			Group Parents
			Synonyms
[artery, vein]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16831, name=anal region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:18256, name=anal canal, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18257, name=anal canal rostral part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS23, present=0], OBOComponent [id=EMAPA:18260, name=anal canal rostral part vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18260 has name [vascular element]		

Modified OBOComponent 2295			
ID	EMAPA:18261	Name	Starts At
TS22	Ends At	TS23	Primary Parents
EMAPA:18256[anal canal]			Group Parents
			Synonyms

Modified OBOComponent 2295			
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16831, name=anal region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:18256, name=anal canal, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18261, name=anal canal caudal part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18261 has name [caudal part]		

Modified OBOComponent 2296			
ID	EMAPA:18262	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:18261[anal canal caudal part]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 2296			
	group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16831, name=anal region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:18256, name=anal canal, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18261, name=anal canal caudal part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS23, present=0], OBOComponent [id=EMAPA:18262, name=anal canal caudal part associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18262 has name [associated mesenchyme]		

Modified OBOComponent 2297			
ID	EMAPA:18268	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:18267[gastro-oesophageal junction]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:18267, name=gastro- oesophageal junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS23, present=0], OBOComponent [id=EMAPA:18268, name=gastro- oesophageal junction associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED

Modified OBOComponent 2297	
Comments	1. Different Name - Referenced OBOComponent EMAPA:18268 has name [associated mesenchyme]

Modified OBOComponent 2298			
ID	EMAPA:18269	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:18267[gastro-oesophageal junction]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:18267, name=gastro-oesophageal junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS23, present=0], OBOComponent [id=EMAPA:18269, name=gastro-oesophageal junction epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18269 has name [epithelium]		

Modified OBOComponent 2299			
ID	EMAPA:18263	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:18261[anal canal caudal part]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],		

Modified OBOComponent 2299			
	OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16831, name=anal region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:18256, name=anal canal, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18261, name=anal canal caudal part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS23, present=0], OBOComponent [id=EMAPA:18263, name=anal canal caudal part epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18263 has name [epithelium]		

Modified OBOComponent 2300			
ID	EMAPA:18264	Name	Starts At
TS22	Ends At	TS23	Primary Parents
EMAPA:18261[anal canal caudal part]			Group Parents
			Synonyms
[artery, vein]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16831, name=anal region,		

Modified OBOComponent 2300			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:18256, name=anal canal, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18261, name=anal canal caudal part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS23, present=0], OBOComponent [id=EMAPA:18264, name=anal canal caudal part vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18264 has name [vascular element]		

Modified OBOComponent 2301			
ID	EMAPA:18265	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:16831[anal region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16831, name=anal region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:18265, name=external anal sphincter, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18265 has name [external sphincter]		

Modified OBOComponent 2302			
ID	EMAPA:27566	Name	Starts At
TS17	Ends At	TS18	Primary Parents
EMAPA:16858[gonadal mesenchyme]			Group Parents

Modified OBOComponent 2302			
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16367, name=genitourinary system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS18, present=0], OBOComponent [id=EMAPA:16857, name=gonad, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS18, present=0], OBOComponent [id=EMAPA:16858, name=gonadal mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0], OBOComponent [id=EMAPA:27566, name=anterior gonadal mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:27566 has synonyms [rostral gonadal mesenchyme]		

Modified OBOComponent 2303			
ID	EMAPA:18266	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:16831[anal region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 2303			
	group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16831, name=anal region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:18266, name=internal anal sphincter, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18266 has name [internal sphincter]		

Modified OBOComponent 2304			
ID	EMAPA:27564	Name	Starts At
TS17	Ends At	TS18	Primary Parents
EMAPA:16857[gonad]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16367, name=genitourinary system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS18, present=0], OBOComponent [id=EMAPA:16857, name=gonad, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS18, present=0], OBOComponent [id=EMAPA:27564, name=coelomic epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:27564 has synonyms [germinal epithelium]		

Modified OBOComponent 2305			
ID	EMAPA:17367	Name	Starts At
TS20	Ends At	TS28	Primary Parents
EMAPA:17366[urinary system]			Group Parents
			Synonyms

Modified OBOComponent 2305			
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17367, name=urinary system mesentery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17367 has name [mesentery]		

Modified OBOComponent 2306			
ID	EMAPA:17364	Name	Starts At
TS19	Ends At	TS20	Primary Parents
EMAPA:17362[palatal shelf]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17359, name=maxillary process, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS20, present=0],		

Modified OBOComponent 2306			
	OBOComponent [id=EMAPA:17362, name=palatal shelf, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS20, present=0], OBOComponent [id=EMAPA:17364, name=palatal shelf mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS20, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17364 has name [mesenchyme]		

Modified OBOComponent 2307			
ID	EMAPA:17363	Name	Starts At
TS19	Ends At	TS20	Primary Parents
EMAPA:17362[palatal shelf]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17359, name=maxillary process, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS20, present=0], OBOComponent [id=EMAPA:17362, name=palatal shelf, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS20, present=0], OBOComponent [id=EMAPA:17363, name=palatal shelf epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17363 has name [epithelium]		

Modified OBOComponent 2308			
ID	EMAPA:17361	Name	Starts At
TS19	Ends At	TS20	Primary Parents

Modified OBOComponent 2308			
EMAPA:17359[maxillary process]		Group Parents	
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:17359, name=maxillary process, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS20, present=0], OBOComponent [id=EMAPA:17361, name=maxillary process mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17361 has name [mesenchyme]		

Modified OBOComponent 2309			
ID	EMAPA:26959	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:16706[pharynx]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],		

Modified OBOComponent 2309			
	OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16706, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS23, present=0], OBOComponent [id=EMAPA:26959, name=pharynx muscularis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:26959 has name [muscularis]		

Modified OBOComponent 2310			
ID	EMAPA:18258	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:18257[anal canal rostral part]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16831, name=anal region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:18256, name=anal canal, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18257, name=anal canal rostral part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS23, present=0], OBOComponent [id=EMAPA:18258, name=anal canal rostral part associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]		

Modified OBOComponent 2310			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18258 has name [associated mesenchyme]		

Modified OBOComponent 2311			
ID	EMAPA:18259	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:18257[anal canal rostral part]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16831, name=anal region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:18256, name=anal canal, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18257, name=anal canal rostral part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS23, present=0], OBOComponent [id=EMAPA:18259, name=anal canal rostral part epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18259 has name [epithelium]		

Modified OBOComponent 2312			
ID	EMAPA:26957	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:16706[pharynx]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 2312			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16706, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS23, present=0], OBOComponent [id=EMAPA:26957, name=pharynx mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:26957 has name [mucosa]		

Modified OBOComponent 2313			
ID	EMAPA:18257	Name	Starts At
TS22	Ends At	TS23	Primary Parents
EMAPA:18256[anal canal]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16831, name=anal region,		

Modified OBOComponent 2313			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:18256, name=anal canal, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18257, name=anal canal rostral part, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18257 has name [rostral part]		

Modified OBOComponent 2314			
ID	EMAPA:18254	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18252[hepatico-cardiac vein]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16240, name=venous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18252, name=hepatico- cardiac vein, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18254, name=right hepatico- cardiac vein, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18254 has name [right]		

Modified OBOComponent 2315			
ID	EMAPA:26952	Name	Starts At
TS23	Ends At	TS26	Primary Parents
EMAPA:16262[oral region]			Group Parents
			Synonyms
[]			Primary Path

Modified OBOComponent 2315			
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:26952, name=oral region muscularis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:26952 has name [muscularis]		

Modified OBOComponent 2316			
ID	EMAPA:18253	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18252[hepatico-cardiac vein]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16240, name=venous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18252, name=hepatico- cardiac vein, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0],		

Modified OBOComponent 2316			
	OBOComponent [id=EMAPA:18253, name=left hepaticocardiac vein, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18253 has name [left]		

Modified OBOComponent 2317			
ID	EMAPA:18900	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18896[stomach glandular region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18889, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18896, name=stomach glandular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18900, name=stomach glandular region lumen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18900 has name [lumen]		

Modified OBOComponent 2318			
ID	EMAPA:17391	Name	Starts At
TS19	Ends At	TS19	Primary Parents
EMAPA:17388[left lung rudiment lobar bronchus]			Group Parents
			Synonyms

Modified OBOComponent 2318

[artery, vein]	Primary Path
Alternate Paths	<pre> 1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=TH:00053, name=lobar bronchus, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0], OBOComponent [id=EMAPA:17388, name=left lung rudiment lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0], OBOComponent [id=EMAPA:17391, name=left lung rudiment lobar bronchus vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0]] 2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16729, name=left lung rudiment, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS19, present=0], OBOComponent [id=EMAPA:17388, name=left lung rudiment lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, </pre>

Modified OBOComponent 2318			
	namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0], OBOComponent [id=EMAPA:17391, name=left lung rudiment lobar bronchus vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17391 has name [vascular element]		

Modified OBOComponent 2319			
ID	EMAPA:18902	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18889[stomach]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18889, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18902, name=stomach mesentery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18902 has name [mesentery]		

Modified OBOComponent 2320			
ID	EMAPA:17390	Name	Starts At
TS19	Ends At	TS19	Primary Parents
EMAPA:17388[left lung rudiment lobar bronchus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy,		

Modified OBOComponent 2320

```
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16727, name=respiratory
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16728, name=lung,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=TH:00053, name=lobar bronchus,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17388, name=left lung
rudiment lobar bronchus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS19, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:17390, name=left lung
rudiment lobar bronchus epithelium,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS19, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16727, name=respiratory
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16728, name=lung,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16729, name=left lung
rudiment, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:17388, name=left lung
rudiment lobar bronchus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS19, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:17390, name=left lung
rudiment lobar bronchus epithelium,
```

Modified OBOComponent 2320			
	statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17390 has name [epithelium]		

Modified OBOComponent 2321			
ID	EMAPA:17393	Name	Starts At
TS17	Ends At	TS26	Primary Parents
EMAPA:17214[axial skeleton]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17393, name=axial skeleton lumbar region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0]]</p> <p>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17393, name=axial skeleton lumbar region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0]]</p>		

Modified OBOComponent 2321			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17393 has name [lumbar region]		

Modified OBOComponent 2322			
ID	EMAPA:17392	Name	Starts At
TS17	Ends At	TS22	Primary Parents
TH:00030[vertebral cartilage condensation] EMAPA:17215[axial skeleton cervical region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <pre>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=TH:00030, name=vertebral cartilage condensation, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS26, present=0], OBOComponent [id=EMAPA:17392, name=cervical vertebral cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS22, present=0]]</pre> <p>2. [</p> <pre>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,</pre>		

Modified OBOComponent 2322

```
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17215, name=axial skeleton
cervical region, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17392, name=cervical
vertebral cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS22, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=TH:00030, name=vertebral
cartilage condensation, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17392, name=cervical
vertebral cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS22, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17215, name=axial skeleton
cervical region, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17392, name=cervical
vertebral cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS22, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent		

Modified OBOComponent 2322	
	EMAPA:17392 has name [vertebral cartilage condensation]
	2. Different Parents - Referenced OBOComponent EMAPA:17392 has parents [TH:00030, EMAPA:17215]

Modified OBOComponent 2323			
ID	EMAPA:17394	Name	Starts At
TS17	Ends At	TS19	Primary Parents
TH:00031[vertebral pre-cartilage condensation] EMAPA:17393[axial skeleton lumbar region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00031, name=vertebral pre-cartilage condensation, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17394, name=lumbar vertebral pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS19, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17213, name=skeleton,</p>		

Modified OBOComponent 2323

```
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17393, name=axial skeleton
lumbar region, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17394, name=lumbar
vertebral pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS19, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=TH:00031, name=vertebral pre-
cartilage condensation, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17394, name=lumbar
vertebral pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS19, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17393, name=axial skeleton
lumbar region, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17394, name=lumbar
vertebral pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS17, end=TS19, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED
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Modified OBOComponent 2323	
Comments	1. Different Name - Referenced OBOComponent EMAPA:17394 has name [vertebral pre-cartilage condensation]
	2. Different Parents - Referenced OBOComponent EMAPA:17394 has parents [TH:00031, EMAPA:17393]

Modified OBOComponent 2324			
ID	EMAPA:17396	Name	Starts At
TS16	Ends At	TS26	Primary Parents
EMAPA:17214[axial skeleton]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <pre>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17396, name=axial skeleton thoracic region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0]]</pre> <p>2. [</p> <pre>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17396, name=axial skeleton thoracic region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0]]</pre>		

Modified OBOComponent 2324			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17396 has name [thoracic region]		

Modified OBOComponent 2325			
ID	EMAPA:17399	Name	Starts At
TS19	Ends At	TS22	Primary Parents
EMAPA:16860[tail somite group]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16748, name=tail, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0],</p> <p>OBOComponent [id=EMAPA:17399, name=somite 46, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS22, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00001, name=paraxial mesenchyme, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0],</p> <p>OBOComponent [id=EMAPA:17399, name=somite 46, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS22, present=0]]</p> <p>3. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy,</p>		

Modified OBOComponent 2325

```
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17399, name=somite 46,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS22, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17399, name=somite 46,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS22, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16748, name=tail,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16749, name=tail
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
```

Modified OBOComponent 2325

```
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17399, name=somite 46,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS22, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16751, name=tail paraxial
mesenchyme, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17399, name=somite 46,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS22, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16097, name=mesenchyme,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS26, present=0 ],
OBOComponent [ id=TH:00001, name=paraxial
mesenchyme, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:31169, name=somite group,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=true,
start=TS12, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:16860, name=tail somite
group, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS16, end=TS22, present=0 ],
OBOComponent [ id=EMAPA:17399, name=somite 46,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS22, present=0 ]]
```

```
8. [
```

Modified OBOComponent 2325

	<pre>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16097, name=mesenchyme, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16749, name=tail mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16751, name=tail paraxial mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16860, name=tail somite group, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS16, end=TS22, present=0], OBOComponent [id=EMAPA:17399, name=somite 46, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS22, present=0]]</pre>		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Parents - Referenced OBOComponent EMAPA:17399 has parents [EMAPA:16860, EMAPA:31169]		

Modified OBOComponent 2326

ID	EMAPA:17398	Name	Starts At
TS16	Ends At	TS18	Primary Parents
EMAPA:17396[axial skeleton thoracic region] TH:00031[vertebral pre-cartilage condensation]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 2326

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group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=TH:00031, name=vertebral pre-
cartilage condensation, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17398, name=thoracic
vertebral pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS16, end=TS18, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=TH:00070, name=musculoskeletal
system, statusChange=NEW, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17396, name=axial skeleton
thoracic region, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS16, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17398, name=thoracic
vertebral pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS16, end=TS18, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17213, name=skeleton,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17214, name=axial skeleton,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=TH:00031, name=vertebral pre-
cartilage condensation, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17398, name=thoracic
vertebral pre-cartilage condensation,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS16, end=TS18, present=0 ]]
```

Modified OBOComponent 2326

	4. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17213, name=skeleton, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17214, name=axial skeleton, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17396, name=axial skeleton thoracic region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:17398, name=thoracic vertebral pre-cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17398 has name [vertebral pre-cartilage condensation]		
	2. Different Parents - Referenced OBOComponent EMAPA:17398 has parents [EMAPA:17396, TH:00031]		

Modified OBOComponent 2327

ID	EMAPA:26969	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18838[pharynx]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 2327			
	group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18838, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:26969, name=pharynx muscularis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:26969 has name [muscularis]		

Modified OBOComponent 2328			
ID	EMAPA:18280	Name	Starts At
TS22	Ends At	TS23	Primary Parents
EMAPA:17883[tongue skeletal muscle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16706, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS23, present=0], OBOComponent [id=EMAPA:17185, name=tongue, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17883, name=tongue skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:18280, name=tongue intrinsic skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18280 has name [intrinsic]		

Modified OBOComponent 2329			
ID	EMAPA:18281	Name	Starts At
TS22	Ends At	TS23	Primary Parents
EMAPA:18280[tongue intrinsic skeletal muscle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16706, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS23, present=0], OBOComponent [id=EMAPA:17185, name=tongue, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17883, name=tongue skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:18280, name=tongue intrinsic skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS23, present=0], OBOComponent [id=EMAPA:18281, name=tongue intrinsic skeletal muscle transverse component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18281 has name [transverse component]		

Modified OBOComponent 2330			
ID	EMAPA:18282	Name	Starts At
TS22	Ends At	TS23	Primary Parents
EMAPA:18280[tongue intrinsic skeletal muscle]			Group Parents
			Synonyms
[]			Primary Path

Modified OBOComponent 2330			
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16706, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS23, present=0], OBOComponent [id=EMAPA:17185, name=tongue, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17883, name=tongue skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:18280, name=tongue intrinsic skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS23, present=0], OBOComponent [id=EMAPA:18282, name=tongue intrinsic skeletal muscle vertical component, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18282 has name [vertical component]		

Modified OBOComponent 2331			
ID	EMAPA:18283	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:16706[pharynx]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],		

Modified OBOComponent 2331			
	OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16706, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS23, present=0], OBOComponent [id=EMAPA:18283, name=hyoid cartilage condensation, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18283 has name [hyoid bone cartilage condensation]		

Modified OBOComponent 2332			
ID	EMAPA:18284	Name	Starts At
TS22	Ends At	TS22	Primary Parents
EMAPA:17886[stomach fundus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut,		

Modified OBOComponent 2332			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17021, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS23, present=0], OBOComponent [id=EMAPA:17886, name=stomach fundus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS23, present=0], OBOComponent [id=EMAPA:18284, name=stomach fundus glandular mucous membrane, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS22, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18284 has name [glandular mucous membrane]		

Modified OBOComponent 2333			
ID	EMAPA:26963	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:26957[pharynx mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16706, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS23, present=0], OBOComponent [id=EMAPA:26957, name=pharynx mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:26963, name=pharynx lamina propria, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent		

Modified OBOComponent 2333	
	EMAPA:26963 has name [lamina propria]

Modified OBOComponent 2334			
ID	EMAPA:26961	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:26957[pharynx mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16706, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS23, present=0], OBOComponent [id=EMAPA:26957, name=pharynx mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0], OBOComponent [id=EMAPA:26961, name=pharynx epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:26961 has name [epithelium]		

Modified OBOComponent 2335			
ID	EMAPA:26965	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18838[pharynx]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 2335			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18838, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:26965, name=pharynx mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:26965 has name [mucosa]		

Modified OBOComponent 2336			
ID	EMAPA:27581	Name	Starts At
TS17	Ends At	TS18	Primary Parents
EMAPA:27573[cloaca]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16367, name=genitourinary system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS18, present=0], OBOComponent [id=EMAPA:27573, name=cloaca, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS18, present=0], OBOComponent [id=EMAPA:27581, name=cloaca		

Modified OBOComponent 2336			
	associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27581 has name [associated mesenchyme]		

Modified OBOComponent 2337			
ID	EMAPA:18912	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:27467[stomach proventricular region mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18889, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18910, name=stomach proventricular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27467, name=stomach proventricular region mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18912, name=stomach proventricular region epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18912 has name [epithelium]		

Modified OBOComponent 2338			
ID	EMAPA:18910	Name	Starts At
TS24	Ends At	TS26	Primary Parents

Modified OBOComponent 2338			
EMAPA:18889[stomach]		Group Parents	
		Synonyms	
[cutaneous, ependymal region, non-glandular region]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18889, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18910, name=stomach proventricular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18910 has name [proventricular region]		

Modified OBOComponent 2339			
ID	EMAPA:18915	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18889[stomach]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],		

Modified OBOComponent 2339			
	OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18889, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18915, name=stomach pyloric region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18915 has name [pyloric region]		

Modified OBOComponent 2340			
ID	EMAPA:18913	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18910[stomach proventricular region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18889, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18910, name=stomach proventricular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18913, name=stomach proventricular region lumen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18913 has name [lumen]		

Modified OBOComponent 2341			
ID	EMAPA:26981	Name	Starts At
TS23	Ends At	TS23	Primary Parents
EMAPA:16833[oesophagus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16833, name=oesophagus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS23, present=0], OBOComponent [id=EMAPA:26981, name=oesophagus mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:26981 has name [mucosa]		

Modified OBOComponent 2342			
ID	EMAPA:18914	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18910[stomach proventricular region]			Group Parents
			Synonyms
[artery, vein]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],		

Modified OBOComponent 2342			
	OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18889, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18910, name=stomach proventricular region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18914, name=stomach proventricular region vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18914 has name [vascular element]		

Modified OBOComponent 2343			
ID	EMAPA:17385	Name	Starts At
TS19	Ends At	TS19	Primary Parents
EMAPA:17383[gonad]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17383, name=gonad, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0], OBOComponent [id=EMAPA:17385, name=gonadal mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0]		

Modified OBOComponent 2343			
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17385 has synonyms [mesenchyme]		

Modified OBOComponent 2344			
ID	EMAPA:17384	Name	Starts At
TS19	Ends At	TS19	Primary Parents
EMAPA:17383[gonad]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17383, name=gonad, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0], OBOComponent [id=EMAPA:17384, name=coelomic epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17384 has synonyms [germinal epithelium]		

Modified OBOComponent 2345			
ID	EMAPA:18917	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:27499[stomach pyloric region mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 2345			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18889, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18915, name=stomach pyloric region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27499, name=stomach pyloric region mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18917, name=stomach pyloric region epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18917 has name [epithelium]		

Modified OBOComponent 2346			
ID	EMAPA:17383	Name	Starts At
TS19	Ends At	TS19	Primary Parents
EMAPA:17381[reproductive system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17383, name=gonad, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 2346			
	start=TS19, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:17383 has synonyms [gonad primordium]		

Modified OBOComponent 2347			
ID	EMAPA:18918	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18915[stomach pyloric region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18889, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18915, name=stomach pyloric region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18918, name=stomach pyloric region lumen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18918 has name [lumen]		

Modified OBOComponent 2348			
ID	EMAPA:17389	Name	Starts At
TS19	Ends At	TS19	Primary Parents
EMAPA:17388[left lung rudiment lobar bronchus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy,		

Modified OBOComponent 2348

```
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16727, name=respiratory
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16728, name=lung,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=TH:00053, name=lobar bronchus,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:17388, name=left lung
rudiment lobar bronchus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS19, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:17389, name=left lung
rudiment lobar bronchus associated mesenchyme,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS19, present=0 ]]
```

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2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16727, name=respiratory
system, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16728, name=lung,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16729, name=left lung
rudiment, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:17388, name=left lung
rudiment lobar bronchus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS19, end=TS19, present=0 ],
OBOComponent [ id=EMAPA:17389, name=left lung
rudiment lobar bronchus associated mesenchyme,
```

Modified OBOComponent 2348			
	statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17389 has name [associated mesenchyme]		

Modified OBOComponent 2349			
ID	EMAPA:17388	Name	Starts At
TS19	Ends At	TS19	Primary Parents
EMAPA:16729[left lung rudiment] TH:00053[lobar bronchus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=TH:00053, name=lobar bronchus, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17388, name=left lung rudiment lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0],</p>		

Modified OBOComponent 2349			
	OBOComponent [id=EMAPA:16727, name=respiratory system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16728, name=lung, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16729, name=left lung rudiment, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS19, present=0], OBOComponent [id=EMAPA:17388, name=left lung rudiment lobar bronchus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:17388 has name [lobar bronchus]		
	2. Different Parents - Referenced OBOComponent EMAPA:17388 has parents [EMAPA:16729, TH:00053]		

Modified OBOComponent 2350			
ID	EMAPA:18270	Name	Starts At
TS22	Ends At	TS23	Primary Parents
EMAPA:18267[gastro-oesophageal junction]			Group Parents
			Synonyms
[artery, vein]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:18267, name=gastro-oesophageal junction, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS23, present=0], OBOComponent [id=EMAPA:18270, name=gastro-oesophageal junction vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 2350			
	start=TS22, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18270 has name [vascular element]		

Modified OBOComponent 2351			
ID	EMAPA:27577	Name	Starts At
TS17	Ends At	TS18	Primary Parents
EMAPA:27573[cloaca]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16367, name=genitourinary system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS18, present=0], OBOComponent [id=EMAPA:27573, name=cloaca, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS18, present=0], OBOComponent [id=EMAPA:27577, name=cloacal epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS17, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:27577 has synonyms [distal urethral epithelium]		

Modified OBOComponent 2352			
ID	EMAPA:18275	Name	Starts At
TS22	Ends At	TS23	Primary Parents
EMAPA:17883[tongue skeletal muscle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo,		

Modified OBOComponent 2352			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16706, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS23, present=0], OBOComponent [id=EMAPA:17185, name=tongue, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:17883, name=tongue skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS23, present=0], OBOComponent [id=EMAPA:18275, name=tongue extrinsic skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18275 has name [extrinsic]		

Modified OBOComponent 2353			
ID	EMAPA:26977	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:26965[pharynx mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 2353			
	group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18838, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:26965, name=pharynx mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:26977, name=pharynx lamina propria, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:26977 has name [lamina propria]		

Modified OBOComponent 2354			
ID	EMAPA:27511	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18915[stomach pyloric region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18889, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18915, name=stomach pyloric region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27511, name=stomach pyloric region serosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27511 has name [serosa]		

Modified OBOComponent 2355			
ID	EMAPA:18179	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17748[pectoral girdle and thoracic body wall skeletal muscle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],</p> <p>OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17743, name=vertebral axis muscle system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17747, name=pectoral girdle and thoracic body wall muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17748, name=pectoral girdle and thoracic body wall skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18179, name=pectoralis major, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]</p> <p>2. [</p> <p>OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0],</p> <p>OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],</p> <p>OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17743, name=vertebral axis muscle system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17747, name=pectoral girdle and thoracic body wall muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:17748, name=pectoral girdle and thoracic body wall skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0],</p> <p>OBOComponent [id=EMAPA:18179, name=pectoralis major, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,</p>		

Modified OBOComponent 2355			
	group=false, start=TS22, end=TS26, present=0 []		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:18179 has synonyms [pectoralis profundus]		

Modified OBOComponent 2356			
ID	EMAPA:27519	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:27499[stomach pyloric region mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18889, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18915, name=stomach pyloric region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27499, name=stomach pyloric region mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27519, name=stomach pyloric region lamina propria, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27519 has name [lamina propria]		

Modified OBOComponent 2357			
ID	EMAPA:18172	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18171[cranial muscle]			Group Parents

Modified OBOComponent 2357			
		Synonyms	
[]		Primary Path	
Alternate Paths	<div>1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17743, name=vertebral axis muscle system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18171, name=cranial muscle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18172, name=cranial skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]</div> <div>2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17743, name=vertebral axis muscle system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18171, name=cranial muscle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18172, name=cranial skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]</div>		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18172 has name [skeletal muscle]		

Modified OBOComponent 2358			
ID	EMAPA:27523	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:27499[stomach pyloric region mucosa]			Group Parents
			Synonyms

Modified OBOComponent 2358			
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18889, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18915, name=stomach pyloric region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27499, name=stomach pyloric region mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27523, name=stomach pyloric region gastric gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27523 has name [gastric gland]		

Modified OBOComponent 2359			
ID	EMAPA:18188	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18187[integumental system muscle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 2359			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:17524, name=integumental system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18187, name=integumental system muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18188, name=integumental system superficial muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18188 has name [superficial muscle]		

Modified OBOComponent 2360			
ID	EMAPA:18187	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17524[integumental system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:17524, name=integumental system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS26, present=0], OBOComponent [id=EMAPA:18187, name=integumental system muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18187 has name [muscle]		

Modified OBOComponent 2361			
ID	EMAPA:27527	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:27499[stomach pyloric region mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 2361			
	group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18889, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18915, name=stomach pyloric region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27499, name=stomach pyloric region mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27527, name=stomach pyloric region muscularis mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27527 has name [muscularis mucosa]		

Modified OBOComponent 2362			
ID	EMAPA:18180	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17748[pectoral girdle and thoracic body wall skeletal muscle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 2362			
	group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17743, name=vertebral axis muscle system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17747, name=pectoral girdle and thoracic body wall muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17748, name=pectoral girdle and thoracic body wall skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18180, name=pectoralis minor, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17743, name=vertebral axis muscle system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17747, name=pectoral girdle and thoracic body wall muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17748, name=pectoral girdle and thoracic body wall skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18180, name=pectoralis minor, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:18180 has synonyms [pectoralis superficialis]		

Modified OBOComponent 2363			
ID	EMAPA:18185	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:18184[pelvic girdle muscle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo,		

Modified OBOComponent 2363			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17743, name=vertebral axis muscle system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18184, name=pelvic girdle muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18185, name=pelvic girdle skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17743, name=vertebral axis muscle system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18184, name=pelvic girdle muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18185, name=pelvic girdle skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
	Rule Status	PASSED	Edit Status
			CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18185 has name [skeletal muscle]		

Modified OBOComponent 2364			
ID	EMAPA:18184	Name	Starts At
TS22	Ends At	TS26	Primary Parents
EMAPA:17743[vertebral axis muscle system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, 		

Modified OBOComponent 2364			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=TH:00070, name=musculoskeletal system, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:17743, name=vertebral axis muscle system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18184, name=pelvic girdle muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:17743, name=vertebral axis muscle system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18184, name=pelvic girdle muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18184 has name [pelvic girdle]		

Modified OBOComponent 2365			
ID	EMAPA:27531	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18256[anal canal]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary		

Modified OBOComponent 2365			
	system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16831, name=anal region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:18256, name=anal canal, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:27531, name=anal canal mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27531 has name [mucosa]		

Modified OBOComponent 2366			
ID	EMAPA:27535	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18256[anal canal]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16831, name=anal region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:18256, name=anal canal, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:27535, name=anal canal submucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27535 has name [submucosa]		

Modified OBOComponent 2367			
ID	EMAPA:18198	Name	Starts At
TS22	Ends At	TS23	Primary Parents

Modified OBOComponent 2367			
EMAPA:18196[thyroid gland lobe]		Group Parents	
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16557, name=foregut gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17068, name=thyroid gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:18196, name=thyroid gland lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS23, present=0], OBOComponent [id=EMAPA:18198, name=thyroid gland right lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18198 has name [right]		

Modified OBOComponent 2368			
ID	EMAPA:18197	Name	Starts At
TS22	Ends At	TS23	Primary Parents
EMAPA:18196[thyroid gland lobe]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],		

Modified OBOComponent 2368			
	OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16557, name=foregut gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17068, name=thyroid gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:18196, name=thyroid gland lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS23, present=0], OBOComponent [id=EMAPA:18197, name=thyroid gland left lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS23, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18197 has name [left]		

Modified OBOComponent 2369			
ID	EMAPA:18196	Name	Starts At
TS22	Ends At	TS23	Primary Parents
EMAPA:17068[thyroid gland]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy,		

Modified OBOComponent 2369			
	group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16557, name=foregut gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17068, name=thyroid gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:18196, name=thyroid gland lobe, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18196 has name [lobe]		

Modified OBOComponent 2370			
ID	EMAPA:18195	Name	Starts At
TS22	Ends At	TS23	Primary Parents
EMAPA:17068[thyroid gland]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16548, name=foregut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:16557, name=foregut gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS23, present=0], OBOComponent [id=EMAPA:17068, name=thyroid gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS23, present=0], OBOComponent [id=EMAPA:18195, name=thyroid gland isthmus, statusChange=CHANGED, statusRule=PASSED,		

Modified OBOComponent 2370			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS23, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18195 has name [isthmus]		

Modified OBOComponent 2371			
ID	EMAPA:27543	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:27531[anal canal mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16831, name=anal region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:18256, name=anal canal, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:27531, name=anal canal mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27543, name=anal canal gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27543 has name [gland]		

Modified OBOComponent 2372			
ID	EMAPA:27547	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:27531[anal canal mucosa]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 2372			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16831, name=anal region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS16, end=TS26, present=0], OBOComponent [id=EMAPA:18256, name=anal canal, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:27531, name=anal canal mucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27547, name=anal canal lamina propria, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27547 has name [lamina propria]		

Modified OBOComponent 2373			
ID	EMAPA:18985	Name	Starts At
TS24	Ends At	TS27	Primary Parents
EMAPA:17959[female reproductive system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0],		

Modified OBOComponent 2373			
	OBOComponent [id=EMAPA:17959, name=female reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:18985, name=uterine horn, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS27, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:18985 has synonyms [uterus]		

Modified OBOComponent 2374			
ID	EMAPA:18970	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:17924[upper jaw]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17924, name=upper jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18970, name=upper jaw gum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18970 has name [gum]		

Modified OBOComponent 2375			
ID	EMAPA:18972	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18970[upper jaw gum]			Group Parents

Modified OBOComponent 2375			
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17924, name=upper jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18970, name=upper jaw gum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18972, name=upper jaw gum mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18972 has name [mesenchyme]		

Modified OBOComponent 2376			
ID	EMAPA:18971	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18970[upper jaw gum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system,		

Modified OBOComponent 2376			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17924, name=upper jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18970, name=upper jaw gum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18971, name=upper jaw gum epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18971 has name [epithelium]		

Modified OBOComponent 2377			
ID	EMAPA:18966	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18964[pharyngeal constrictor muscle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18838, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, 		

Modified OBOComponent 2377			
	group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18963, name=pharynx skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18964, name=pharyngeal constrictor muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18966, name=superior pharyngeal constrictor muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18966 has name [superior]		

Modified OBOComponent 2378			
ID	EMAPA:18967	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:17906[lower jaw]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17906, name=lower jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18967, name=lower jaw gum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18967 has name [gum]		

Modified OBOComponent 2379			
ID	EMAPA:18964	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18963[pharynx skeletal muscle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18838, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18963, name=pharynx skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18964, name=pharyngeal constrictor muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18964 has name [constrictor muscle]		

Modified OBOComponent 2380			
ID	EMAPA:18965	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18964[pharyngeal constrictor muscle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 2380			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18838, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18963, name=pharynx skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18964, name=pharyngeal constrictor muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18965, name=inferior pharyngeal constrictor muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18965 has name [inferior]		

Modified OBOComponent 2381			
ID	EMAPA:18968	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18967[lower jaw gum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 2381			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17906, name=lower jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18967, name=lower jaw gum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18968, name=lower jaw gum epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18968 has name [epithelium]		

Modified OBOComponent 2382			
ID	EMAPA:18969	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18967[lower jaw gum]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16262, name=oral region, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00204, name=jaw, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:17906, name=lower jaw, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS21, end=TS26, present=0], OBOComponent [id=EMAPA:18967, name=lower jaw gum, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18969, name=lower jaw gum mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false,		

Modified OBOComponent 2382			
	start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:18969 has name [mesenchyme]		

Modified OBOComponent 2383			
ID	EMAPA:18999	Name	Starts At
TS24	Ends At	TS28	Primary Parents
EMAPA:18986[vagina]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17959, name=female reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:18986, name=vagina, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS28, present=0], OBOComponent [id=EMAPA:18999, name=lower part of vagina, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS28, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:18999 has synonyms [sinus vagina]		

Modified OBOComponent 2384			
ID	EMAPA:27507	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18915[stomach pyloric region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse,		

Modified OBOComponent 2384			
	statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18889, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18915, name=stomach pyloric region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27507, name=stomach pyloric region muscularis, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27507 has name [muscularis]		

Modified OBOComponent 2385			
ID	EMAPA:18993	Name	Starts At
TS25	Ends At	TS28	Primary Parents
EMAPA:17968[male reproductive system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17968, name=male reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD,		

Modified OBOComponent 2385			
	namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:18993, name=efferent duct of seminal vesicle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS28, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:18993 has synonyms [vasa efferentia]		

Modified OBOComponent 2386			
ID	EMAPA:27503	Name	Starts At
TS24	Ends At	TS26	Primary Parents
EMAPA:18915[stomach pyloric region]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18889, name=stomach, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18915, name=stomach pyloric region, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:27503, name=stomach pyloric region submucosa, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:27503 has name [submucosa]		

Modified OBOComponent 2387			
ID	EMAPA:16692	Name	Starts At
TS15	Ends At	TS18	Primary Parents
EMAPA:16689[common atrial chamber]			Group Parents

Modified OBOComponent 2387			
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16688, name=atrium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16689, name=common atrial chamber, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS18, present=0], OBOComponent [id=EMAPA:16692, name=common atrial chamber cardiac muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16692 has End Stage TS15		
	2. Different Name - Referenced OBOComponent EMAPA:16692 has name [cardiac muscle]		
	3. Different Synonyms - Referenced OBOComponent EMAPA:16692 has synonyms [myocardium]		

Modified OBOComponent 2388			
ID	EMAPA:16691	Name	Starts At
TS15	Ends At	TS18	Primary Parents
EMAPA:16689[common atrial chamber]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0],		

Modified OBOComponent 2388			
	OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16688, name=atrium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16689, name=common atrial chamber, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS18, present=0], OBOComponent [id=EMAPA:16691, name=common atrial chamber endocardial lining, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS18, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16691 has End Stage TS15		
	2. Different Name - Referenced OBOComponent EMAPA:16691 has name [endocardial lining]		

Modified OBOComponent 2389			
ID	EMAPA:16690	Name	Starts At
TS15	Ends At	TS18	Primary Parents
EMAPA:16689[common atrial chamber]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16688, name=atrium, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16689, name=common atrial chamber, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS18, present=0], OBOComponent [id=EMAPA:16690, name=common atrial chamber cardiac jelly, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED

Modified OBOComponent 2389	
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16690 has End Stage TS15
	2. Different Name - Referenced OBOComponent EMAPA:16690 has name [cardiac jelly]

Modified OBOComponent 2390			
ID	EMAPA:16697	Name	Starts At
TS15	Ends At	TS18	Primary Parents
EMAPA:16350[primitive ventricle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16350, name=primitive ventricle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS18, present=0], OBOComponent [id=EMAPA:16697, name=primitive ventricle endocardial lining, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16697 has name [endocardial lining]		

Modified OBOComponent 2391			
ID	EMAPA:16696	Name	Starts At
TS15	Ends At	TS26	Primary Parents
EMAPA:16105[heart]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 2391			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16696, name=endocardial cushion tissue, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16696 has synonyms [bulbar cushion]		

Modified OBOComponent 2392			
ID	EMAPA:16695	Name	Starts At
TS15	Ends At	TS18	Primary Parents
EMAPA:16338[bulbus cordis rostral half]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16333, name=bulbus cordis, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS18, present=0], OBOComponent [id=EMAPA:16338, name=bulbus cordis rostral half, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS18, present=0], OBOComponent [id=EMAPA:16695, name=bulbus cordis rostral half endocardial lining, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16695 has name [endocardial lining]		

Modified OBOComponent 2393			
ID	EMAPA:16694	Name	Starts At
TS15	Ends At	TS18	Primary Parents
EMAPA:16334[bulbus cordis caudal half]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16104, name=cardiovascular system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16105, name=heart, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS26, present=0], OBOComponent [id=EMAPA:16333, name=bulbus cordis, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS18, present=0], OBOComponent [id=EMAPA:16334, name=bulbus cordis caudal half, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS13, end=TS18, present=0], OBOComponent [id=EMAPA:16694, name=bulbus cordis caudal half endocardial lining, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16694 has name [endocardial lining]		

Modified OBOComponent 2394			
ID	EMAPA:16683	Name	Starts At
TS15	Ends At	TS20	Primary Parents
EMAPA:16681[fronto-nasal process]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 2394			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16542, name=nose, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16680, name=nasal process, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS20, present=0], OBOComponent [id=EMAPA:16681, name=fronto-nasal process, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS20, present=0], OBOComponent [id=EMAPA:16683, name=fronto-nasal process mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16683 has End Stage TS15 2. Different Name - Referenced OBOComponent EMAPA:16683 has name [mesenchyme]		

Modified OBOComponent 2395			
ID	EMAPA:16680	Name	Starts At
TS15	Ends At	TS20	Primary Parents
EMAPA:16542[nose]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16542, name=nose, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16680, name=nasal process, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS20, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16680 has name [process]		

Modified OBOComponent 2396			

Modified OBOComponent 2396			
ID	EMAPA:16682	Name	Starts At
TS15	Ends At	TS19	Primary Parents
EMAPA:16681[fronto-nasal process]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16542, name=nose, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16680, name=nasal process, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS20, present=0], OBOComponent [id=EMAPA:16681, name=fronto-nasal process, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS20, present=0], OBOComponent [id=EMAPA:16682, name=fronto-nasal process ectoderm, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS19, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16682 has End Stage TS15		
	2. Different Name - Referenced OBOComponent EMAPA:16682 has name [ectoderm]		

Modified OBOComponent 2397			
ID	EMAPA:16676	Name	Starts At
TS15	Ends At	TS17	Primary Parents
EMAPA:16674[optic cup]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system,		

Modified OBOComponent 2397			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16198, name=eye, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16674, name=optic cup, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS17, present=0], OBOComponent [id=EMAPA:16676, name=optic cup intraretinal space, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS17, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16676 has name [intraretinal space]		

Modified OBOComponent 2398			
ID	EMAPA:16677	Name	Starts At
TS15	Ends At	TS17	Primary Parents
EMAPA:16674[optic cup]			Group Parents
			Synonyms
[future pigmented layer, future pigmented retinal epithelium, future PRE]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16198, name=eye, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16674, name=optic cup, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS17, present=0], OBOComponent [id=EMAPA:16677, name=optic cup outer layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS17, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16677 has name [outer layer]		

Modified OBOComponent 2399			

Modified OBOComponent 2399			
ID	EMAPA:16675	Name	Starts At
TS15	Ends At	TS17	Primary Parents
EMAPA:16674[optic cup]			Group Parents
			Synonyms
[future neural epithelium, future neural layer]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16198, name=eye, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16674, name=optic cup, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS17, present=0], OBOComponent [id=EMAPA:16675, name=optic cup inner layer, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS17, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16675 has name [inner layer]		

Modified OBOComponent 2400			
ID	EMAPA:16673	Name	Starts At
TS15	Ends At	TS17	Primary Parents
EMAPA:16198[eye]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16198, name=eye,		

Modified OBOComponent 2400			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16673, name=eye mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS17, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16673 has name [mesenchyme]		

Modified OBOComponent 2401			
ID	EMAPA:16671	Name	Starts At
TS15	Ends At	TS18	Primary Parents
EMAPA:16669[otocyst]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16669, name=otocyst, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS18, present=0], OBOComponent [id=EMAPA:16671, name=otocyst epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16671 has End Stage TS16		
	2. Different Name - Referenced OBOComponent EMAPA:16671 has name [epithelium]		

Modified OBOComponent 2402			
ID	EMAPA:16670	Name	Starts At
TS15	Ends At	TS18	Primary Parents
EMAPA:16669[otocyst]			Group Parents
			Synonyms

Modified OBOComponent 2402			
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16669, name=otocyst, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS18, present=0], OBOComponent [id=EMAPA:16670, name=otocyst associated mesenchyme, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS18, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different End Stage - Referenced OBOComponent EMAPA:16670 has End Stage TS16		
	2. Different Name - Referenced OBOComponent EMAPA:16670 has name [associated mesenchyme]		

Modified OBOComponent 2403			
ID	EMAPA:16669	Name	Starts At
TS15	Ends At	TS18	Primary Parents
EMAPA:16194[inner ear]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0],		

Modified OBOComponent 2403			
	OBOComponent [id=EMAPA:16193, name=ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16194, name=inner ear, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16669, name=otocyst, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS18, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16669 has synonyms [otic vesicle]		

Modified OBOComponent 2404			
ID	EMAPA:16667	Name	Starts At
TS15	Ends At	TS26	Primary Parents
TH:00276[peripheral nervous system ganglion] EMAPA:16666[spinal]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00269, name=ganglion, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=TH:00276, name=peripheral nervous system ganglion, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16667, name=spinal ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 2404			
		dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16665, name=peripheral nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=TH:00276, name=peripheral nervous system ganglion, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16667, name=spinal ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0]]	
		3. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16665, name=peripheral nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16666, name=spinal, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16667, name=spinal ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0]]	
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:16667 has name [ganglion]		
	2. Different Parents - Referenced OBOComponent EMAPA:16667 has parents [TH:00276, EMAPA:16666]		

Modified OBOComponent 2405			
ID	EMAPA:16668	Name	Starts At
TS15	Ends At	TS26	Primary Parents
EMAPA:16667[spinal ganglion]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse,		

Modified OBOComponent 2405

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statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=TH:00269, name=ganglion,
statusChange=NEW, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=TH:00276, name=peripheral nervous
system ganglion, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16667, name=spinal
ganglion, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16668, name=dorsal root
ganglion, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16665, name=peripheral
nervous system, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=TH:00276, name=peripheral nervous
system ganglion, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16667, name=spinal
ganglion, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16668, name=dorsal root
ganglion, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS15, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
```

Modified OBOComponent 2405			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16665, name=peripheral nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16666, name=spinal, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16667, name=spinal ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:16668, name=dorsal root ganglion, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16668 has synonyms [posterior root ganglion]		

Modified OBOComponent 2406			
ID	EMAPA:16665	Name	Starts At
TS15	Ends At	TS26	Primary Parents
EMAPA:16469[nervous system]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:16665, name=peripheral nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:16665 has synonyms [PNS]		

Modified OBOComponent 2407			

Modified OBOComponent 2407			
ID	EMAPA:31021	Name	Starts At
TS22	Ends At	TS24	Primary Parents
EMAPA:31414[medullary renal tubule] EMAPA:28049[immature loop of Henle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	<p>1. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:28445, name=stage IV immature nephron, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS22, end=TS22, present=0], OBOComponent [id=EMAPA:28049, name=immature loop of Henle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS24, present=0], OBOComponent [id=EMAPA:31414, name=medullary renal tubule, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS22, end=TS24, present=0], OBOComponent [id=EMAPA:31021, name=bend of immature loop of Henle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS24, present=0]]</pre> <p>2. [</p> <pre> OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17366, name=urinary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17373, name=metanephros, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:28445, name=stage IV immature nephron, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS22,</pre>		

Modified OBOComponent 2407

```
end=TS22, present=0 ],
OBOComponent [ id=EMAPA:28049, name=immature loop
of Henle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS24, present=0 ],
OBOComponent [ id=EMAPA:31021, name=bend of
immature loop of Henle, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:19279, name=renal medulla,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28049, name=immature loop
of Henle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS24, present=0 ],
OBOComponent [ id=EMAPA:31414, name=medullary renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS24, present=0 ],
OBOComponent [ id=EMAPA:31021, name=bend of
immature loop of Henle, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
```

Modified OBOComponent 2407

```
OBOComponent [ id=EMAPA:28445, name=stage IV
immature nephron, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS22,
end=TS22, present=0 ],
OBOComponent [ id=EMAPA:28049, name=immature loop
of Henle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS24, present=0 ],
OBOComponent [ id=EMAPA:31414, name=medullary renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS24, present=0 ],
OBOComponent [ id=EMAPA:31021, name=bend of
immature loop of Henle, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28445, name=stage IV
immature nephron, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS22,
end=TS22, present=0 ],
OBOComponent [ id=EMAPA:28049, name=immature loop
of Henle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS24, present=0 ],
OBOComponent [ id=EMAPA:31021, name=bend of
immature loop of Henle, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

```
6. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
```

Modified OBOComponent 2407

```
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:19279, name=renal medulla,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28049, name=immature loop
of Henle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS24, present=0 ],
OBOComponent [ id=EMAPA:31414, name=medullary renal
tubule, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS22, end=TS24, present=0 ],
OBOComponent [ id=EMAPA:31021, name=bend of
immature loop of Henle, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:19279, name=renal medulla,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28049, name=immature loop
of Henle, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS24, present=0 ],
OBOComponent [ id=EMAPA:31021, name=bend of
immature loop of Henle, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS22, end=TS24, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:31021 has synonyms [U-turn]		

Modified OBOComponent 2408

ID	EMAPA:19261	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:19253[midgut derived large intestine]			Group Parents

Modified OBOComponent 2408			
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00230, name=intestine, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:19252, name=large intestine, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0], OBOComponent [id=EMAPA:19253, name=midgut derived large intestine, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0], OBOComponent [id=EMAPA:19261, name=midgut derived large intestine vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19261 has name [vascular element]		

Modified OBOComponent 2409			
ID	EMAPA:30043	Name	Starts At
TS23	Ends At	TS28	Primary Parents
EMAPA:28457[renal vasculature] EMAPA:31443[renal capillaries] EMAPA:31469[small blood vessels] EMAPA:28157[renal medullary vasculature]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 2409

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31563, name=developing
vasculature of urinary system GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28457, name=renal
vasculature, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS21,
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:30043, name=renal medullary
capillary, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS23, end=TS28, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28457, name=renal
vasculature, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS21,
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:30043, name=renal medullary
capillary, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS23, end=TS28, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31469, name=small blood
vessels, statusChange=UNCHANGED, statusRule=PASSED,
```


Modified OBOComponent 2409

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS23, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:30043, name=renal medullary
capillary, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS23, end=TS28, present=0 ]]
```

```
4. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31443, name=renal
capillaries, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS23,
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:30043, name=renal medullary
capillary, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS23, end=TS28, present=0 ]]
```

```
5. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31563, name=developing
vasculature of urinary system GROUP,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS20, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28457, name=renal
vasculature, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS21,
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:30043, name=renal medullary
capillary, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS23, end=TS28, present=0 ]]
```

```
6. [
```

Modified OBOComponent 2409

```
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28457, name=renal
vasculature, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS21,
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:30043, name=renal medullary
capillary, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS23, end=TS28, present=0 ]]
```

```
7. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31469, name=small blood
vessels, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS23, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:30043, name=renal medullary
capillary, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS23, end=TS28, present=0 ]]
```

```
8. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
```

Modified OBOComponent 2409

```
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:31443, name=renal
capillaries, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=true, start=TS23,
end=TS28, present=0 ],
OBOComponent [ id=EMAPA:30043, name=renal medullary
capillary, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS23, end=TS28, present=0 ]]
```

```
9. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16245, name=visceral organ,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS12, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17366, name=urinary system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:17373, name=metanephros,
statusChange=CHANGED, statusRule=PASSED, dbID=TBD,
newid=TBD, namespace=abstract_anatomy, group=false,
start=TS19, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:19279, name=renal medulla,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:28157, name=renal medullary
vasculature, statusChange=UNCHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS23, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:30043, name=renal medullary
capillary, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS23, end=TS28, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:30043 has synonyms [vasa recta]		

Modified OBOComponent 2410

ID	EMAPA:19260	Name	Starts At
TS26	Ends At	TS26	Primary Parents

Modified OBOComponent 2410			
EMAPA:19259[midgut derived large intestine mesentery]		Group Parents	
		Synonyms	
[]		Primary Path	
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00230, name=intestine, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:19252, name=large intestine, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0], OBOComponent [id=EMAPA:19253, name=midgut derived large intestine, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0], OBOComponent [id=EMAPA:19259, name=midgut derived large intestine mesentery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0], OBOComponent [id=EMAPA:19260, name=midgut derived large intestine dorsal mesentery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19260 has name [dorsal mesentery]		

Modified OBOComponent 2411			
ID	EMAPA:19263	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:19254[hindgut derived large intestine]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse,		

Modified OBOComponent 2411			
	statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00230, name=intestine, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:19252, name=large intestine, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0], OBOComponent [id=EMAPA:19254, name=hindgut derived large intestine, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0], OBOComponent [id=EMAPA:19263, name=hindgut derived large intestine lumen, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19263 has name [lumen]		

Modified OBOComponent 2412			
ID	EMAPA:19262	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:19254[hindgut derived large intestine]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED,		

Modified OBOComponent 2412			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00230, name=intestine, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:19252, name=large intestine, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0], OBOComponent [id=EMAPA:19254, name=hindgut derived large intestine, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0], OBOComponent [id=EMAPA:19262, name=hindgut derived large intestine epithelium, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19262 has name [epithelium]		

Modified OBOComponent 2413			
ID	EMAPA:19265	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:19264[hindgut derived large intestine mesentery]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00230, name=intestine, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:19252, name=large intestine, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0], OBOComponent [id=EMAPA:19254, name=hindgut derived large intestine, statusChange=UNCHANGED,		

Modified OBOComponent 2413			
	statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0], OBOComponent [id=EMAPA:19264, name=hindgut derived large intestine mesentery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0], OBOComponent [id=EMAPA:19265, name=hindgut derived large intestine dorsal mesentery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19265 has name [dorsal mesentery]		

Modified OBOComponent 2414			
ID	EMAPA:19264	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:19254[hindgut derived large intestine]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00230, name=intestine, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:19252, name=large intestine, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0], OBOComponent [id=EMAPA:19254, name=hindgut derived large intestine, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0], OBOComponent [id=EMAPA:19264, name=hindgut derived large intestine mesentery, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19264 has name [mesentery]		

Modified OBOComponent 2415			
ID	EMAPA:19266	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:19254[hindgut derived large intestine]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=TH:00230, name=intestine, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS18, end=TS26, present=0], OBOComponent [id=EMAPA:19252, name=large intestine, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS25, end=TS26, present=0], OBOComponent [id=EMAPA:19254, name=hindgut derived large intestine, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0], OBOComponent [id=EMAPA:19266, name=hindgut derived large intestine vascular element, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19266 has name [vascular element]		

Modified OBOComponent 2416			
ID	EMAPA:19269	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:18963[pharynx skeletal muscle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED,		

Modified OBOComponent 2416			
	dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:16246, name=alimentary system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16247, name=gut, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:18838, name=pharynx, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:18963, name=pharynx skeletal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS26, present=0], OBOComponent [id=EMAPA:19269, name=pharynx pretracheal muscle, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19269 has name [pretracheal]		

Modified OBOComponent 2417			
ID	EMAPA:19274	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:18225[hypogastric plexus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00269, name=ganglion, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=TH:00276, name=peripheral nervous system ganglion, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD,		

Modified OBOComponent 2417

```
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18224, name=autonomic nerve
plexus, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18225, name=hypogastric
plexus, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19274, name=superior
hypogastric plexus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS26, end=TS26, present=0 ]]
```

```
2. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16665, name=peripheral
nervous system, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16984, name=autonomic
nervous system, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18224, name=autonomic nerve
plexus, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18225, name=hypogastric
plexus, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19274, name=superior
hypogastric plexus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS26, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16665, name=peripheral
```

Modified OBOComponent 2417			
	nervous system, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=TH:00276, name=peripheral nervous system ganglion, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:18224, name=autonomic nerve plexus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18225, name=hypogastric plexus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:19274, name=superior hypogastric plexus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19274 has name [superior]		

Modified OBOComponent 2418			
ID	EMAPA:19278	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:18593[nasal meatus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16542, name=nose, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:18593, name=nasal meatus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:19278, name=inferior nasal meatus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19278 has name [inferior]		

Modified OBOComponent 2419			

Modified OBOComponent 2419			
ID	EMAPA:19277	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:18593[nasal meatus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16542, name=nose, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:18593, name=nasal meatus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:19277, name=middle nasal meatus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19277 has name [middle]		

Modified OBOComponent 2420			
ID	EMAPA:19276	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:18593[nasal meatus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16192, name=sensory organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS26, present=0], OBOComponent [id=EMAPA:16542, name=nose,		

Modified OBOComponent 2420			
	statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=EMAPA:18593, name=nasal meatus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS23, end=TS26, present=0], OBOComponent [id=EMAPA:19276, name=superior nasal meatus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Name - Referenced OBOComponent EMAPA:19276 has name [superior]		

Modified OBOComponent 2421			
ID	EMAPA:19275	Name	Starts At
TS26	Ends At	TS26	Primary Parents
EMAPA:18225[hypogastric plexus]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16469, name=nervous system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS14, end=TS26, present=0], OBOComponent [id=TH:00269, name=ganglion, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=TH:00276, name=peripheral nervous system ganglion, statusChange=NEW, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS15, end=TS26, present=0], OBOComponent [id=EMAPA:18224, name=autonomic nerve plexus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:18225, name=hypogastric plexus, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS22, end=TS26, present=0], OBOComponent [id=EMAPA:19275, name=inferior hypogastric plexus, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS26, present=0]]		
	2. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],		

Modified OBOComponent 2421

```
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16665, name=peripheral
nervous system, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16984, name=autonomic
nervous system, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS17, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18224, name=autonomic nerve
plexus, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18225, name=hypogastric
plexus, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19275, name=inferior
hypogastric plexus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS26, end=TS26, present=0 ]]
```

```
3. [
OBOComponent [ id=EMAPA:0, name=Abstract anatomy,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=, end=, present=0 ],
OBOComponent [ id=EMAPA:25765, name=mouse,
statusChange=UNCHECKED, statusRule=UNCHECKED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS01, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16039, name=embryo,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=true, start=TS04, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16103, name=organ system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS11, end=TS28, present=0 ],
OBOComponent [ id=EMAPA:16469, name=nervous system,
statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS14, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:16665, name=peripheral
nervous system, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=TH:00276, name=peripheral nervous
system ganglion, statusChange=NEW,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS15, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18224, name=autonomic nerve
plexus, statusChange=CHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:18225, name=hypogastric
plexus, statusChange=UNCHANGED, statusRule=PASSED,
dbID=TBD, newid=TBD, namespace=abstract_anatomy,
group=false, start=TS22, end=TS26, present=0 ],
OBOComponent [ id=EMAPA:19275, name=inferior
hypogastric plexus, statusChange=CHANGED,
statusRule=PASSED, dbID=TBD, newid=TBD,
namespace=abstract_anatomy, group=false,
start=TS26, end=TS26, present=0 ]]
```

Rule Status	PASSED	Edit Status	CHANGED

Modified OBOComponent 2421	
Comments	1. Different Name - Referenced OBOComponent EMAPA:19275 has name [inferior]

Modified OBOComponent 2422			
ID	EMAPA:19286	Name	Starts At
TS26	Ends At	TS28	Primary Parents
EMAPA:19285[male accessory gland]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17968, name=male reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS20, end=TS28, present=0], OBOComponent [id=EMAPA:19285, name=male accessory gland, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS24, end=TS28, present=0], OBOComponent [id=EMAPA:19286, name=bulbourethral gland, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS26, end=TS28, present=0]]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:19286 has synonyms [Cowper's gland]		

Modified OBOComponent 2423			
ID	EMAPA:30077	Name	Starts At
TS19	Ends At	TS19	Primary Parents
EMAPA:17382[genital tubercle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0],		

Modified OBOComponent 2423			
	OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17382, name=genital tubercle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0], OBOComponent [id=EMAPA:30077, name=dorsal genital swelling, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced OBOComponent EMAPA:30077 has synonyms [dorsal genital tubercle]		

Modified OBOComponent 2424			
ID	EMAPA:30079	Name	Starts At
TS19	Ends At	TS19	Primary Parents
EMAPA:17382[genital tubercle]			Group Parents
			Synonyms
[]			Primary Path
Alternate Paths	1. [OBOComponent [id=EMAPA:0, name=Abstract anatomy, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=, end=, present=0], OBOComponent [id=EMAPA:25765, name=mouse, statusChange=UNCHECKED, statusRule=UNCHECKED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS01, end=TS28, present=0], OBOComponent [id=EMAPA:16039, name=embryo, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=true, start=TS04, end=TS26, present=0], OBOComponent [id=EMAPA:16103, name=organ system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS11, end=TS28, present=0], OBOComponent [id=EMAPA:16245, name=visceral organ, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS12, end=TS28, present=0], OBOComponent [id=EMAPA:17381, name=reproductive system, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS28, present=0], OBOComponent [id=EMAPA:17382, name=genital tubercle, statusChange=UNCHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0], OBOComponent [id=EMAPA:30079, name=ventrolateral genital swelling, statusChange=CHANGED, statusRule=PASSED, dbID=TBD, newid=TBD, namespace=abstract_anatomy, group=false, start=TS19, end=TS19, present=0]		
Rule Status	PASSED	Edit Status	CHANGED
Comments	1. Different Synonyms - Referenced		

Modified OBOComponent 2424	
	OBOComponent EMAPA:30079 has synonyms [ventrolateral genital tubercle]

DELETED COMPONENTS

Total Deleted Components: 0

APPENDIX

CRITICAL terms = Terms that require revision.

NEW terms = Terms that did not exist in the original file/database.

MODIFIED terms = Terms that have a changed property.

DELETED terms = Terms that exist in the original file/database but are no longer in the current file.